

شهادة اعتماد

رقم IB 116



يقر نظام الاعتماد العراقي بان:

قسم الفحص الهندسي وتكامل الاصول/ شركة نفط البصرة
العراق- البصرة -حي الكفاءات

تم اعتماده وفقا لمتطلبات المواصفة ISO/ IEC 17020:2012
(Conformity assessment - Requirements for the operation of various types of bodies performing inspection)

TYPE - A-

في مجال:

- ملحقات معدات الرفع
- قطاع معدات الضغط
- قطاع المراجل البخارية
- قطاع المعدات الدوارة وتحليل الاهتزازات
- قطاع الاختبارات اللااتلافية
- قطاع الطلاء والاصباغ
- قطاع الحماية الكاثودية
- قطاع الصمامات
- قطاع الخزانات
- قطاع الانابيب

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 2026/2/18 الى 2028/2/17

تاريخ منح الاعتماد لأول مرة

2026/2/18

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محمد أيمن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. IB 116



Iraqi Accreditation System Certify that:

Engineering Inspection and Integrity Assets Department/ Basra Oil Company

Iraq- Basra - Hay Al- Kafaat

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 Accessories
- Pressure Equipment Sector
- Heat Exchanger Sector
- Rotating Equipment and Vibration Analysis Sector
- Nondestructive Testing Sector
- Coatings & Painting Sector
- Cathodic Protection Sector
- Valves Sector
- Tanks Sector
- Pipeline 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

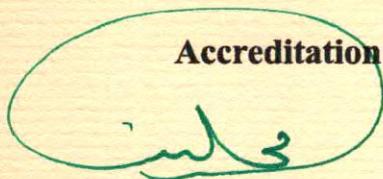
The most recent issue of the accreditation scope is available on IQAS website

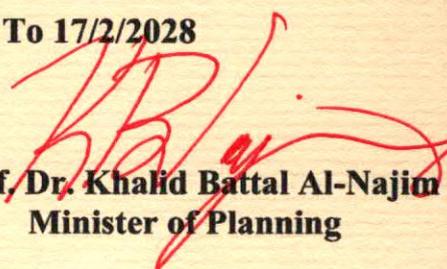
<https://iqas.mop.gov.iq>

Accreditation is valid From 18/2/2026 To 17/2/2028

Initial accreditation date

18/2/2026


Mohammed Ayden Omar
Director General of IQAS


Prof. Dr. Khalid Battal Al-Najim
Minister of Planning

	<p style="text-align: center;">استمارة مجال الاعتماد Scope of Accreditation form</p>	<p style="text-align: center;">نظام الاعتماد العراقي IQAS</p>
<p>Organization address: Iraq- Basra - Hay Al- Kafaat</p>	<p>Organization name: Engineering Inspection and Integrity Assets Department/ Basra Oil Company</p>	<p>Accreditation no.: IB 116</p>
<p>Signature:  Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p>Accreditation is valid: From 18/2/2026 To 17/2/2028</p>	<p>Issue no.: 001</p>

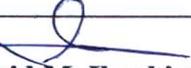
Inspection field	Materials /Products	Type of Inspection	Reference to standardized method
Lifting Equipment Accessories	Flat synthetic webbing Slings	Periodic inspection	ASME B 30.9 :2018
Lifting Equipment Accessories	Synthetic round slings	Periodic inspection	ASME B 30.9 :2018
Lifting Equipment Accessories	Wire rope sling	Periodic inspection	ASME B 30.9 :2018
Lifting Equipment Accessories	Chain sling	Periodic inspection	ASME B 30.9 :2018
Lifting Equipment Accessories	Shackles	Periodic inspection	ASME 830.26:2020
Lifting Equipment Accessories	Hook	Periodic inspection	ASME 830.26:2020
Non-Destructive Testing (Offshore and Onshore)	Welding in general	Magnetic Particle Inspection Using Portable Equipment Black & Fluorescent Inks, Pre & In-service Inspection on request	BS EN 1369 BS EN ISO 17638 BS EN 10228-1 BS EN ISO 9934-1 BS EN ISO 23278 BS EN ISO 5817 ASME I ASME VIII ASME IX ASME V Article 7 ASME B31.1 ASASME B31.8 AWS D1.1/D1.1M AD 2000 Merkblatt HP 5/3 API 1104 API 5L
Non-Destructive Testing (Offshore)	Welding in general	Liquid Penetrant Inspection Using	BS EN ISO 3452-1 BS EN 10228-1

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<p>and Onshore(</p>		<p>Manual Solvent and Water Washable Dyes Pre & In- Service Inspection on request</p>	<p>BS EN 10228-2 BS EN ISO 17635 BS EN 1369 BS EN ISO 17638 BS EN ISO 23278 BS EN ISO 5817 BS EN ISO 9934-1 ASME I ASME VIII ASME IX ASME V Article 6 ASME V Article 24 ASME B31.1 ASME B31.3 ASME B31.8 AWS D1.1/D1.1M AD 2000 Merkblatt HP 5/3 API 1104 API 5L</p>
<p>Non-Destructive Testing (Offshore and Onshore))(</p>	<p>Welding in general</p>	<p>Ultrasonic Flaw Detection and Thickness Measurement Using Manual Contact Methods Pre & In Service</p>	<p>BS EN ISO 16810 BS EN 14127 BS EN ISO 17635 BS EN 12680-1 BS EN ISO 11666 BS EN ISO 23279 BS EN ISO 17640 BS EN ISO 10160 BS EN ISO 5817 BS EN 10228-3 BS EN 10228-4 BS EN ISO 16809 ASME I ASME V Article 4 ASME V Article 23 ASME VIII</p>

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			<p>ASME IX ASME B31.1 ASME B31.3 ASME B31.8 AWS D1.1/D1.1M AD 2000 Merkblatt HP 5/3 API 1104 API 5L</p>
<p>Non-Destructive Testing (Offshore and Onshore) Product Range Key: C: Casting F: Forgings W: Weldments I: In-service</p>	<p>Welding in general</p>	<p>Radiographic Testing (X-Ray and Gamma Ray) Inspection on request</p>	<p>BS EN ISO 17636-1 BS EN ISO 17635 BS EN ISO 5817 BS EN 1559-2 BS EN 12681-1 BS EN ISO 10675-1 BS EN ISO 5579 BS EN ISO 10042 ASTM E 446 ASTM E 280 ASTM E 186 ASTM E 192 ASTM E 390 ASTM E 505 ASTM E 155 ASTM E 94 ASTM E 1030 ASTM F 629 ASTM E 689 ASTM E 1648 ASTM E 1742 ASME I - ASME VIII- ASME IX ASME V Article 2 Article 22 ASTM 3 Volume 03.03</p>

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			<p>ASME B31.1 ASME B31.3 ASME B31.8 AWS D1.1 API 1104- API 5L ISO19232-1 ISO19232-4 ISO19232-5 ISO12543</p>
<p>Non-Destructive Testing (Offshore and Onshore))</p>	<p>Welding in general</p>	<p>Ultrasonic Time of Flight Diffraction Inspection (ToFD)</p>	<p>BS EN ISO 16828 BS EN ISO 15626 BS EN ISO 10863 ASME V Appendix N ASME V Article4</p>
	<p>Welding in general</p>	<p>Automated Ultrasonic Inspection</p>	<p>ASME V Article 4 ASME V Article 5 ASME V Article 23</p>
	<p>Welding in general</p>	<p>Ultrasonic Inspection Phased Array (PA) Weld Inspection</p>	<p>ASME V Article 4 ASME V Article 5 ASME V Article 23 ISO 13588 ISO 19285 ISO 20601</p>
<p>Non-Destructive Testing (Offshore and Onshore)</p>	<p>Welding in general</p>	<p>Ultrasonic Inspection Phased Array (PA) In- Service Inspection (Corrosion Mapping)</p>	<p>ASME V Article 23</p>
	<p>Welding in general</p>	<p>Computed Radiography (CR) In-Service Inspection (Corrosion Monitoring)</p>	<p>BS EN 16407-1 BS EN 16407-2</p>
	<p>Welding in general</p>	<p>Digital Radiography (DR) In-Service Inspection (Corrosion Monitoring)</p>	<p>BS EN 16407-1 BS EN 16407-2</p>
	<p>Welding in general</p>	<p>Internal Rotary</p>	<p>BS EN ISO 16810</p>

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		<p>Inspection System (IRIS) Tube Inspection</p>	<p>ASME V Article 23 ASME V Sec 8</p>
	<p>Welding in general</p>	<p>Long Range Ultrasonic Testing (LRUT)</p>	<p>BS ISO 18211 ASTM E2775-16 ASME V Article 19 ASME V Article 33</p>
	<p>Welding in general</p>	<p>Computed Radiography In-Service Corrosion Monitoring and New Products.</p>	<p>BS EN ISO 16371-2 BS EN 17636-2 ASME V</p>
<p>Non-Destructive Testing (Offshore and Onshore)</p>	<p>Welding in general</p>	<p>Visual Inspection Inspection on request</p>	<p>BS EN ISO 5817 BS EN ISO 13018 BS EN ISO 17637 API 653 API 650 ASME I - ASME V- ASME VIII ASME IX ASME B31.1 ASME B31.3 ASME B31.8 AWS D1.1 AWS D1.5 AD 2000 Merkblatt HP 5/3 API 1104</p>
	<p>Steel in general</p>	<p>Hardness Testing Inspection on request</p>	<p>API 5L- ASME V</p>
	<p>Welding & Steel in general</p>	<p>Leak Testing-Vacuum Test (LT) Inspection on request</p>	<p>ASME V API 650 API 620 API 653</p>
<p>Storage Tanks, Atmospheric</p>	<p>Welding in general</p>	<p>Storage Tanks Inspection of</p>	<p>Regulation on Health and Safety</p>

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<p>Storage Tanks, Pipelines, Boilers and Pressure Vessels, Pressure Piping</p>		<p>Repairs, New Construction and Modifications Inspection on request</p>	<p>Conditions in the Use of Work Equipment API 650 API 653</p>
	<p>Welding & Steel in general</p>	<p>Atmospheric Storage Tanks Inspection of Repairs New Construction and Modifications Inspection on request</p>	<p>Regulation on Health and Safety Conditions in the Use of Work Equipment API 620 API 650 API 653</p>
	<p>Welding & Steel in general</p>	<p>Pipelines Inspection of Repairs New Construction and Modifications Inspection on request</p>	<p>Regulation on Health and Safety Conditions in the Use of Work Equipment Pipeline Safety Regulation API 1104 API 5L ASME B31.1 ASME B31.3 ASME B31.8</p>
	<p>Welding in general</p>	<p>Boilers and Pressure Vessels Inspection of Repairs New Construction and Modifications Inspection on request</p>	<p>Regulation on Health and Safety Conditions in the Use of Work Equipment PD 5500 BS 2790 BS 1113 EN 12952 BS EN 13480 BS EN 13445</p>

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	Welding in general	Pressure Piping Inspection of Repairs New Construction and Modifications Inspection on request	ASME 1 ASME VIII ASME B31.1 ASME B31.3 API 510 Regulation on Health and Safety Conditions in the Use of Work Equipment API 570
Non-Destructive Testing (Offshore and Onshore))(Product Range Key: C: Casting F: Forgings W: Weldments I: In-service	Hydrostatic and pneumatic test Inspection on request	- ASME B31.1 Test Power Piping - ASME B31.3 Test Power Piping - API 510 - API 570 - API 653
Non-Destructive Testing For valve especially to the oil and gas industries	Valve	Hydrostatic and pneumatic test Inspection on request	-API 598 -API 6D -API 6A
Storage Tanks, Atmospheric Storage Tanks, Pipelines, Boilers and Pressure Vessels, Pressure Piping	Cathodic Protection	Inspection (Stage / Final) Periodic inspection	BS EN 15589-1 BS EN 15589-2 BS EN 12495 BS EN 12473 NACE RP 0196 NACE RP 0169 NACE RP 0575 NACE SP 0388 NACE SP 0285 NACE SP 0100 NACE RP 0193 NACE SP 0274 API 651 API 1632
			BS EN ISO 12944-1

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<p>Storage Tanks, Atmospheric Storage Tanks, Pipelines, Boilers and Pressure Vessels, Pressure Piping</p>	<p>Coatings & painting Inspection on request</p> <p>Corrosion protection Periodic inspection</p>	<p>Coatings & painting Inspection on request</p> <p>Corrosion protection Periodic inspection</p> <p>Inspection (Stage / Final)</p>	<p>BS EN ISO 12944-2 BS EN ISO 12944-3 BS EN ISO 12944-4 BS EN ISO 12944-7 BS EN ISO 12944-8 BS EN ISO 11124-2 BS EN ISO 11124-3 BS EN ISO 11124-4 BS EN ISO 1461 BS EN ISO 8501 BS EN ISO 8502 BS EN ISO 8503 BS EN ISO 8504 BS EN ISO 14713 BS EN ISO 2409 BS EN ISO 2808 BS EN ISO 4628 BS EN ISO 9223 NACE SP 0490 NACE SP 0188</p>
<p>Rotating equipment and vibration analysis</p>	<p>Rotating Equipment</p>	<p>Periodic inspection</p>	<p>ISO 18436-2</p>