

# شهادة اعتماد

رقم TL 049



يقر نظام الاعتماد العراقي بأن:  
- مختبر قسم البحوث والسيطرة النوعية/ شركة توزيع المنتجات  
النفطية/ وزارة النفط

العراق - بغداد- الدورة

- مختبرات قسم الفحص الهندسي/ شركة توزيع المنتجات  
النفطية/ وزارة النفط

العراق - بغداد- الباب الشرقي

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

في مجال:

- اختبارات المواد الانشائية

- اختبارات المواد المعدنية

- اختبارات المواد البلاستيكية

- اختبارات المواد البترولية والبتروكيمياوية

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 ٢٠٢٤/١١/٢٧ الى ٢٠٢٥/٢/١٨

تاريخ منح الاعتماد لاول مرة

٢٠٢١/١/٥

لتفدية

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

المهندسة

بان ابراهيم نوروز  
مدير عام الهيئة

## ACCREDITATION CERTIFICATE

No. TL 049



Iraqi Accreditation System Certify that:

**Laboratory of the Research & Quality Control Department/  
Oil Product Distribution Company/ Ministry of Oil**

Iraq- Baghdad- Dora

**Laboratories of the Engineering Inspection Department/  
Oil Product Distribution Company/ Ministry of Oil**

Iraq- Baghdad- Bab Al Sharqi

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:

- Construction Materials Testing
- Metallurgical Materials Testing
- Polymer Materials Testing
- Petroleum & Petrochemical 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 27/11/2024 To 18/2/2025

Initial accreditation date

5/1/2021

Eng. Ban Ibrahim Nawrooz  
Director General of IQAS

Dr. Mohammed Ali Tamim  
Deputy Prime Minister  
Minister of Planning

|                                                                                                                                                               |                                                                                                                                                                                                                                                                                    |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|                                                                              | <p>استمارة<br/>مجال الاعتماد<br/>Scope of Accreditation<br/>form</p>                                                                                                                                                                                                               | <p>نظام الاعتماد العراقي<br/>IQAS</p> |
| <p>Organization address:<br/>Iraq- Baghdad- Dora</p> <p>Iraq- Baghdad- Bab Al Sharqi</p>                                                                      | <p>Organization name :<br/>Laboratory of the Research &amp;<br/>Quality Control Department/ Oil<br/>Product Distribution Company/<br/>Ministry of Oil<br/>Laboratories of the Engineering<br/>Inspection Department/ Oil Product<br/>Distribution Company/ Ministry of<br/>Oil</p> | <p>Accreditation no.:<br/>TL049</p>   |
| <p>Signature: <br/>Eng. Ban Ibrahim Nawrooz<br/>Director General of IQAS</p> | <p>Accreditation is valid:<br/>From 27/11/2024 To 18/2/2025</p>                                                                                                                                                                                                                    | <p>Issue no. :<br/>003</p>            |

| Testing field             | Type of test                                                                                                     | Test object product                     | Reference to standardized method                                         |
|---------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Non - destructive testing | Ultrasonic thickness measurement                                                                                 | Carbon Steel                            | BS EN ISO 16809:2019<br>ISO 16809:2017                                   |
| Physical                  | Density test                                                                                                     | (Gas oil & Gasoline & kerosene) product | ASTM -D1298:2017                                                         |
| Physical                  | Research octane number of spark - ignition engine fuel CFR                                                       | Gasoline product                        | ASTM -D2699: 2018                                                        |
| Sampling                  | Sampling                                                                                                         | (Gas oil & gasoline & kerosene) product | ASTM -D4057:2012                                                         |
| Mechanical                | Standard Practice for Discontinuity (Holiday) Testing of Nonconductive Protective Coating on Metallic Substrates | Protective Coating                      | ASTM D- 5162 NACESPO (185)                                               |
| Mechanical                | Spectral alloy analyzer                                                                                          | Fe Metal Base<br>Ni Metal Base          | ASTM A 105<br>ASTM A 106 Grade B<br>ASTM A 234 WBP<br>ASTM A 283 Grade C |
| Mechanical & Physical     | Dimensions                                                                                                       | Clay building bricks                    | IQS 24<br>IQS 25                                                         |
|                           | Shape                                                                                                            |                                         |                                                                          |
|                           | Surface flatness                                                                                                 |                                         |                                                                          |
|                           | Absorption                                                                                                       |                                         |                                                                          |
|                           | Efflorescence                                                                                                    |                                         |                                                                          |
|                           | Compressive Strength                                                                                             |                                         |                                                                          |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|                                                                                        | <p style="text-align: center;">استمارة<br/>مجال الاعتماد<br/><b>Scope of Accreditation<br/>form</b></p>                                                                                                                                                              | <p style="text-align: center;">نظام الاعتماد العراقي<br/><b>IQAS</b></p> |
| <p><b>Organization address:</b><br/>Iraq- Baghdad- Dora</p> <p>Iraq- Baghdad- Bab Al Sharqi</p>                                                                         | <p><b>Organization name :</b><br/>Laboratory of the Research &amp; Quality Control Department/ Oil Product Distribution Company/ Ministry of Oil</p> <p>Laboratories of the Engineering Inspection Department/ Oil Product Distribution Company/ Ministry of Oil</p> | <p><b>Accreditation no.:</b><br/>TL049</p>                               |
| <p><b>Signature:</b> </p> <p>Eng. Ban Ibrahim Nawrooz<br/>Director General of IQAS</p> | <p><b>Accreditation is valid:</b><br/>From 27/11/2024 To 18/2/2025</p>                                                                                                                                                                                               | <p><b>Issue no. :</b><br/>003</p>                                        |

|                       |                                   |                                  |                                   |
|-----------------------|-----------------------------------|----------------------------------|-----------------------------------|
| Mechanical            | Determination of elongation       | Reinforcing steel bar            | ASTM A370<br>ASTM A615<br>ASTM E8 |
| Mechanical            | Determination of tensile strength | Reinforcing steel bar            | ASTM A370<br>ASTM A615<br>ASTM E8 |
| Mechanical            | Determination of yield strength   | Reinforcing steel bar            | ASTM A370<br>ASTM A615<br>ASTM E8 |
| Mechanical & Physical | Out diameter                      | High density polyethylene (HDPE) | EN 14125<br>ISO 11922-1           |
|                       | Hydrostatic pressure              |                                  |                                   |
|                       | Crush                             |                                  |                                   |
|                       | Puncture                          |                                  |                                   |
|                       | Bend radius                       |                                  |                                   |
|                       | Pull out                          |                                  |                                   |