

شهادة اعتماد

رقم TL 024



يقر نظام الاعتماد العراقي بأن:
مختبرات شركة ابن رشد العامة / امانة بغداد

العراق - بغداد - تقاطع دمشق - منتزه الزوراء

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

في مجال:

- اختبارات المواد الانشائية
- اختبارات المواد البلاستيكية
- اختبارات المواد الكيميائية

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 2026/1/27 الى 2028/1/26

تاريخ منح الاعتماد لأول مرة
2018/5/31

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محمد أيدين عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 024



Iraqi Accreditation System Certify that:

Laboratories of Ibn Rushd Company/ Mayorality of Baghdad

Iraq -Baghdad – Damascus cross- Mutanzah Al -Zawra

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:

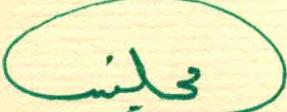
- Construction Materials Testing
- Polymer Materials Testing
- Chemical Materials Testing

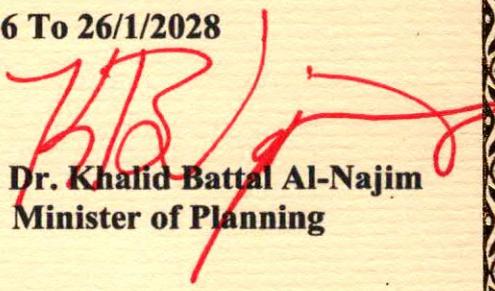
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it
The most recent issue of the accreditation scope is available on IQAS website

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

Accreditation is valid From 27/1/2026 To 26/1/2028

Initial accreditation date
31/5/2018


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>
Organization address: Iraq -Baghdad – Damascus cross- Mutanzah Al -Zawra	Organization name: Laboratories of Ibn Rushd Company /Mayorality of Baghdad	Accreditation no.: TL 024
Signature: Abdul Wahid M. Ibrahim Deputy General Manager	Accreditation is valid: From 27/1/2026 To 26/1/2028	Issue no.: 005

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical & Physical	Determination of liquid limit and plastic limit and plastic index of subbase Moisture – Density Relationship of subbase method Sieve Analysis of subbase	Subbase	AASHTO T89 & T90 ASTM D 4318&R6 ASTM D T 557 AASHTO T180 IQS R5 IQS 30/1984
Mechanical & Physical	Determination of liquid limit and plastic limit and plastic index of subbase Moisture – Density Relationship of subbase method	Soil	AASHTO T89 & T90 ASTM D 4318&R6 ASTM D T 557 AASHTO T180 IQS R5 IQS 30/1984
Physical	Dimension	PIP PVC PPR PP-H PP-B PP-RCT Polyethylene pip Ductile GRP	IQS 5037/2022 IQS 5160/2023 IQS 1512 /2022 DIN 8061,8062 DIN 8077,8078 IQS 5075 ISO 4427 ISO 4437 IQS 5156 BS 598 BS EN 545 ISO 2531 IQS 5140
Chemical	Dichloride methane resistance at Specified temperature (DCMT)	PIPES	ISO 9852/2007 IQS 5037
Mechanical	Impact test (Drop weight trauma)	PIPE	ISO 3127/2017
Mechanical	Impact strength test (pendulum shock	PIPES OF PPR PP-H	ISO 9854-1 ISO 179

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	examination)	PP-B PP-RCT	ISO 180 DIN 8077 DIN 8078 IQS 5037
Physical	Longitudinal reversion	PIPES	ISO 2505/2005
Chemical	Determination of acid –soluble sulfate	Gravel Sand Filter Gravel Filter sand Hardened concrete Gypsum and Boric material Compacted gravel Cement	Iraqi Reference Guideline 500/3-2018 IQS 1555 Iraqi Reference Guideline 448 Iraqi Reference Guideline 473 BS-1377 P-3 Iraqi Reference Guideline 473
Mechanical & Physical	Stability Flow Density Percent air voids	Asphalt	AASHTO T245 AASHTO T166 AASHTO T269
Mechanical & Physical	Test on original Binder Flash point Penetration Softening point (Ring and Ball Rotational Viscosity Dynamic shear Test on Residue from rolling thin film oven Mass change Dynamic Shear Elastic Recovery Tests on residue from pressure aging vessel gaining oven Dynamic Shear Bending Beam Rheometer, creep S Value		ASTM D92 ASTM D5 ASTM D36 ASTM D4402 ASTM D7175 ASTM D2872 ASTM D6521 ASTM D6648 ASTM D6521 IQS 160 Iraqi Reference Guideline 1145

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	m-Value Ductility		
Mechanical	Compressive strength	Concrete cubes Clay Brick Concrete pavement Brick	ICS-348/2017 IQS 24 IQS 25 IQS 1606 ASTM C140
Physical	Content Binder Glass bead content % Aggregate together with extender and solid glass bead. Gloss /Luminance% Flow resistance% Skid resistance Flash point Softening point	Hot-applied Thermo plastic road marking material	IQS 1744 / BS 3262 Iraqi Reference Guideline 232 ASTM D532 ASTM D523 ASTM D - 92 ASTM D - 93 ASTM D – 36 ISO 2813 BS 2000 /P58
Physical & Chemical	Spherical beads% Defected beads% Acid resistance Calcium chloride resistance CaCL ₂ Sodium Sulphide resistance NaSo ₃ Percentage of material that depends on the sieve of different sizes	Glass beads	BS 6088
Physical	Texture Flash point Dying time appearance color Light stability D.W resistance Oil and grease resistance Salt resistance Luminance Specific Gravity	Rode Marking paint	IQS 1101/2017 IQS 66 ISO 9117-3/2010 ASTM D – 523 Iraqi Reference 271 Guideline

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<p>Physical</p>	<p>Odor Surface drying Flexibility and adhesion Repenting color gloss Density Solid contents Paint condition in the can Determination of non-volatile matter content (by mass) ductility</p>	<p>Paint varnishes plastic</p>	<p>IQS960/2000 ASTM D – 1475 Iraqi Reference Guideline 271/1992 ASTM D – 2697 IraqiReference guide 1356/2016 ISO – 2811-1/2016 ISO – 3251 IQS 106/1985</p>
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