

شهادة اعتماد

رقم 187 TL



يقر نظام الاعتماد العراقي بأن:
مختبرات شركة مسار الخبراء للمقاولات العامة والنقل العام
والخدمات العامة والنقل العام والتجهيزات الغذائية وخدمات التنظيف
والفحص والتقييس والسيطرة النوعية والتعبئة والتغليف محدودة
المسؤولية

العراق - واسط - منفذ زرباطية الحدودي

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 الكيميائية

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 ٢٠٢٤/٩/٢٩ الى ٢٠٢٦/٩/٢٨

تاريخ منح الاعتماد لاول مرة

٢٠٢٤/٩/٢٩

لتفلي

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

المهندس
عبد الواحد محمد ابراهيم
ع/ مدير عام الهيئة العراقية للاعتماد

ACCREDITATION CERTIFICATE

No. TL 187



Iraqi Accreditation System Certify that:

Laboratories of Masar Al-Khubra Company for Trade, General Contracting, Public Transport, Public Services, Public Transport, Food Equipment, Cleaning Services, Inspection, Standardization, Quality Control, Packaging and Packaging Limited Liability
Iraq – Wasit - Zurbatiyah Border Port

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
- 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 29/9/2024 To 28/9/2026

Initial accreditation date

29/9/2024

Eng. Abdul Wahid Mohammed Ibrahim
Instead of 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 – Wasit - Zurbatiyah Border Port	Organization name : Laboratories of Masar Al-Khubra Company for Trade, General Contracting, Public Transport, Public Services, Public Transport, Food Equipment, Cleaning Services, Inspection, Standardization, Quality Control, Packaging and Packaging Limited Liability	Accreditation no.: TL 187
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Testing fields	Type of test	Test object or product	Reference to standardize method
Mechanical & Physical	Tensile test and bending	Glass fiber concrete rein or cement bars	GSO 2488/2015
Mechanical & Physical	Compressive strength test	Facing brick solid masonry units made from clay or shale	ASTM C216
Mechanical & Physical	Dimensions and tolerances Flexion resistance	Gypsum board	IQS 1676
Mechanical & Physical	The examination is conducted according to the reference guide No.1042 for physical examination of building plaster	Gypsum for construction	IQS 28
Mechanical & Physical	Dimensions Disparity	Silica refractories for use in glass melting	IQS 1749
Mechanical & Physical	Dimensions Straightness Perpendicularity Congruence of panels	Specification for fiber building boards	Standard specification 717
Mechanical & Physical	Determination of density	Fiber building boards definition classification	IQS 1749
Mechanical & Physical	Dimension variation distortion and cracks	Silica refractories for use in glass melting furnaces	IQS 1749
Mechanical & Physical	Mass loss Determination of moisture content Straightness Dimensions Perpendicularity	Fiber building boards	IQS 717

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Mechanical & Physical	Chips and cracks	Silica refractories for use in glass melting furnaces	IQS 1749
Mechanical & Physical	Aggregate particles in microns	Determination of particle size and shape of aggregates	IQS 30
Mechanical & Physical	Flexor and compression	Portend cement and Clinker.	IQS 5
Mechanical & Physical	- Dimensions - Fracture - Tolerance - Water absorption	terrazzo tiles with one layer for internal USE	IQS 5038
Mechanical & Physical	- Dimensions - Absorption - Compression - Wild	sold concrete interlocking paving units	IQS 1606
Mechanical & Physical	Appearance dimensions grain density	Filter sands and filter gravels for water purification filters	IQS:2000/1555
Mechanical & Physical	Determination of dissolved silica by mass method	Alkali potential reactivity of coarse and fine aggregates used in concrete cardinal method	IQS 42
Mechanical & Physical	Fine or course aggregate	Aggregate for concrete and building	IQS:45
Mechanical & Physical	Determine the increase and decrease in abrasion or impact wear fine or coarse aggregate	Materials for soil	IQS:1693

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Mechanical & Physical	Effect of humidity change after water immersion bending resistance modvivs of elasticity internal cross linking	standard solid panels	IQS 548
Mechanical & Physical	Water absorption drovght shrinkage maximum drying shrinkage pressure tolerance	sand-lime blocks and bricks	IQS 548
Mechanical & Physical	Soft point Flash point Permeability Viscosity temperature	asphalt used in roofing	IQS 1196
Mechanical & Physical	Residual after evaporation Non-volatile materials Water ratio Drought Heat Plasticity Water resistance Direct flame check	emulsified asphalt used as protective coating for roofing	IQS 1173
Mechanical & Physical	Nominal size flow rate final connections	building valves	IQS 5008/2017
Mechanical & Physical	Permeability softening point liquidity correlation asphalt compatibility	joint and crack sealants ,hot applied for concrete and asphalt pavements	IQS 1110/2016

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Mechanical & Physical	Dimensions absorption tolerance compressive strength	clay building bricks	IQS 24 IQS 25
Mechanical & Physical	Penetration Liquidity correlation	concrete joint sealer , cold application type	IQS 1288/1988
Mechanical & Physical	Viscosity distillation permeability penetration liquidity correlation	asphalt primer	IQS 1195/2015
Mechanical	L.O.I	Cement and Gypsum	IQS 472+A5 IQS 273
Mechanical	Setting time by Vicat	Cement	IQS 198+A3
Mechanical	Flexural strength	Cement and Gypsum	IQS 198+A3, IQS 273
Mechanical	Compressive strength	Cement, Gypsum,	IQS 198+A3 IQS1042
Physical	Dimensions	Stones and Cellular Concrete Blocks[thermstone],Clay building brick, Clay facing brick	IQS 65/3 IQS 810:09 IQS 24 ASTM C 67
Mechanical	Soundness by Le Chatelier	Cement	IQS 198+A3
Chemical	Free Water	Gypsum	IQS 273

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Chemical	Combined Water	Gypsum	IQS 273
Physical	Fineness	Gypsum	IQS 28 IQS 1042
Physical	Setting Time	Gypsum	IQS 28 IQS 1042
Physical	Module of rupture	Gypsum	IQS 28 IQS 1042
Mechanical	Dimension & Shape	Terrazzo Tiles	IQS 31
Mechanical	Total Water Absorption	Terrazzo Tiles	IQS 31
Mechanical	Water Absorption by tile-face	Terrazzo Tiles	IQS 31
Mechanical	Transverse Strength	Terrazzo Tiles	IQS 31
Mechanical	Water Absorption	Ceramic tiles and Cellular Concrete Blocks [thermstone], Clay building brick, Clay facing brick	ISO 10545-3:2019, IQS 810:09, IQS 24:1988, ASTM C 67:2021
Mechanical	Dimension & surface quality	Ceramic tiles	ISO 10545- 2:2018
Mechanical	Breaking Strength	Ceramic tiles	ISO 10545- 4:2019
Mechanical	Modulus of Rupture	Ceramic tiles and Dimension Stones	ISO 10545- 4:2019
Mechanical	Water absorption & bulk density	Dimension Stones	IQS 1387:2017
Mechanical	Standard Test Method for Quantitative Determination	Portland Cement Clinker	ASTM C1356-07

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	of Phases in Portland Cement Clinker by Microscopically Point-Count Procedure		
Mechanical	Strength test [with & across fiber grain]	Bitumen felt waterproofing[isogram]	IQS 4+A1:2013
Mechanical	Loss on heating	Bitumen felt waterproofing[isogram]	IQS 4+A1:2013
Mechanical	Thermal stability	Bitumen felt waterproofing[isogram]	IQS 4+A1:2013
Mechanical	Dimension Tolerance	Cellular Concrete Blocks[thermstone]	IQS 810:09
Mechanical	Dry bulk Density	Cellular Concrete Blocks [thermstone]	IQS 810:09
Mechanical	Initial Tensile Adhesion Strength Test	Cementations Adhesives	ISO 13007-2:2013 EN 12004-2:2017
Mechanical	Tensile Adhesion Strength after water immersion	Cementations Adhesives	ISO 13007-2:2013 EN 12004-2:2017
Mechanical	Tensile Adhesion Strength after heat aging	Cementations Adhesives	ISO 13007-2:2013 EN 12004-2:2017
Mechanical	Determination of Slip	Cementations Adhesives	ISO 13007-2:2013 EN 12004-2:2017
Mechanical	Extended open time	Cementations Adhesives	ISO 13007-2:2013 EN 12004-2:2017
Mechanical	Flexural breaking	Gypsum Board	ASTM C 473:2019
Mechanical & Physical	Flexure and compression	PRE-cast concrete kerbs and channels	IQS 5164/2022
Biological	Detection and identification Pseudomonas aeruginosa.	Cosmetics	ISO 22717

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Biological	Enumeration and detection of aerobic mesophilic bacteria	Cosmetics	ISO 21149:2017
Mechanical & Physical	Check cheripple hot water check	silvered glass mirrors for general purposes	IQS 1137/2020
Mechanical & Physical	Dimensions outer diameter and thickness	seamless steel tubes for heat exchangers	IQS 1750/2022
Mechanical & Physical	- Abrasion resistance - alkali resistance - acid resistance - hot water resistance	baths made from porcelain cast iron	IQS 1688/1991
Mechanical & Physical	Dimensions the parts are non-metallic membrane durability aging of the membrane material	low pressure regulator for vales of LPG cylinders	IQS 1287/1988
Mechanical & Physical	Stretch and elongate and bending	Iron test	ASTM A370 ASTM A615M
Mechanical	- Tensile strength - Yield strength - Elongation	Ribbed carbon-steel bars for concrete reinforcements	ASTM A370 ASTM 615
Mechanical	- Tensile Strength - Yield Strength - Elongation	Ribbed Carbon-Steel Bars for Concrete Reinforcements	ISO 6892-1/2019 ISO 15630-1/2019
Mechanical	- Tensile Strength - Yield Strength - Elongation	Ribbed Carbon-Steel Bars for Concrete Reinforcements	BS 4449/2016
Mechanical	Mass per unit length tolerance	Steel Bars for concrete reinforcement	ASTM E8M:2022, BS 4449:2016

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Mechanical	- Tensile strength - Yield strength - Elongation	Steel Bars for concrete reinforcement	ASTM A370 ASTM A615
Mechanical	- Bend Test - Re-bend test	Steel bars for concrete reinforcement	ASTM E290:2022, ISO 7438:2016
Mechanical	Diameter tolerance	Steel bars for concrete reinforcement	ISO 6892-1:2109
Mechanical	- Tensile strength, - Yield - Strength after ageing	Steel bars for concrete reinforcement	ISO 6892-1:2109
Mechanical	Elongation (after fracture, total Eat max force)	Steel bars for concrete reinforcement	ISO 15630-1:2019
Physical	Markings	Steel bars for concrete reinforcement	ISO 6935:2019
Chemical	Test for drugs and psychotropic substances	Drugs and psychotropic substances	SAMHSA Guidelines for Drugs of Abuse Testing