

## 10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 07-July-2021  
File Manager: Hamza Khan



ACCREDITED  
**TESTING**  
ISO/IEC 17025:2017  
No. ATL 0056

### Testing Laboratory Accreditation No. ATL 0056

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

Saudi Specialized Laboratories Co. (MOTABAQAH) - Electrical Products Testing Laboratory, Jeddah	
Address.  Salma Centre 1st Floor, Imam Abdullah Ibn Saud, P.O. Box 88458 Riyadh, 11662 Kingdom of Saudi Arabia	Contact Person: Eng. Kalanthar Naina Mohamed Tel: +966 8278176 Fax: +966 920029296 Email: <a href="mailto:knmohamed@motabaqah.com.sa">knmohamed@motabaqah.com.sa</a> Web Address: <a href="https://www.motabaqah.com.sa">https://www.motabaqah.com.sa</a>

#### **Locations where testing activities covered by the above Accreditation Standard are undertaken**

##### **address:**

Saudi Specialized Laboratories Co. (MOTABAQAH) - Electrical Products Testing Laboratory, Jeddah  
68 Red Sea Storage Area, King Faisal Rd., near Saudi ARAMCO, Jeddah, Kingdom of Saudi Arabia

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**For the following scope:**

**Scope:**

### 3. Performance and Approval

#### 3.24 Approval tests on electrical appliances and accessories

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Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
Safety tests for Electrical and Electronics products	House Hold and home appliances Similar Electrical Appliances	1- Classification 2 - Marking and instructions 3- Protection against access to live parts 4- Starting of motor-operated appliances 5- Power input and current 6- Heating and temperature rise 7- Leakage current and electric strength (Clause 13, 16) 8 - Moisture resistance 9- Endurance 10- Abnormal operation 11- Stability and mechanical hazards 12- Mechanical strength, 13- Construction and Components 14- Internal wiring 15- Supply connection and external flexible cords, - Terminals for external conductors 16- Screws and connections, 17- Provision for earthing 18- Clearances, creepage distances and solid insulation 19- Resistance to heat and fire , Flame retardation 20- Resistance to rusting	IEC 60335-1 , IEC 60335-2-3 , , IEC 60335-2-9, IEC-60335-2-11, , IEC 60335-2-14, IEC-60335-2-15 ,IEC-60335-2-21, IEC-60335-2-23, IEC-60335-2-24 ,IEC-60335-2-29, IEC-60335-2-45 , IEC-60335-2-75 ,IEC-60335-2-80 , SASO/GSO 1858, SASO/GSO 1859 , IEC-60335-2-4 , IEC-60335-2-5 , IEC-60335-2-6, IEC 60335-2-12, IEC-60335-2-16, IEC-60335-2-17, SASO 2664 , SASO 2663 , SASO 2692 , IEC-60335-2-26, , IEC-60335-2-30, IEC-60335-2-34 , IEC-60335-2-35 , IEC-60335-2-36, IEC-60335-2-37, IEC-60335-2-40 , IEC-60335-2-41, , IEC-60335-2-51, IEC-60335-2-60 , IEC-60335-2-64, IEC-60335-2-79 , IEC-60335-2-89, IEC-60335-2-95 , IEC-60335-2-97, IEC-60335-2-102, BS/EN 957-1 , EN 20957-6 , BS/EN 957-9SASO IEC 60745-1, IEC-60745-2-1, IEC-60745-2-3, IEC-61029-1 , SASO/GSO 2115 , IEC-60529, IEC 60335-2-85, GSO 1963	

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Safety tests for Electrical and Electronics products	Audio, video and similar electronic apparatus, Information technology and measuring equipment	1- Classification 2- Marking and instructions 3- Protection from hazards 4- Electric shock hazard 5- Heating and temperature rise 6- Leakage current and electric strength and insulation resistance 7- Resistance to humidity 8- Clearances, creepage distances and solid insulation 9- Mechanical strength 10- Stability and mechanical hazards 11- Construction and Components 12- External flexible cords 13- Provision for earthing 14- Resistance to fire	IEC-60065 IEC-60950-1 IEC 62368-1	
Safety tests for Electrical and Electronics products	Energy and industrial products	1- Classification 2- Marking and instructions 3- Dimensions 4- Protection against access to live parts 5- Heating and temperature rise 6- Leakage current and electric strength and insulation resistance 7- Resistance to solid and foreign object, Moisture resistance	IEC 60884-1, IEC 60884-2-5, GSO IEC 60947-1, IEC 60947-2, SASO 2203, SASO 2815, IEC 60227-1, IEC-60245-1, IEC 60669-1, IEC 60898-1, IEC-60034-1, IEC 60502-1 IEC 60947-2, IEC 61439-1, IEC 60227-2, IEC 60227-3, IEC 60227-5, IEC 61242, IEC 60669-2-1, IEC-60730-1, IEC-60730-2-8, IEC 60730-2-12, IEC 60730-2-15, IEC 60730-2-6, IEC-61558-1, IEC-61558-2-1, IEC-61558-2-	

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		8- Endurance and Tripping Characteristics 9- Mechanical strength 10- Construction and Components 11- Screws and connections 12- Provision for earthing 13- Clearances, creepage distances and solid insulation 14- Resistance to heat and fire, Flame retardation 15- Resistance to rusting	2 , IEC-61558-2-3 , IEC-61558-2-4 , IEC-61558-2-5 , IEC-61558-2-6 , IEC-61558-2-7 , IEC-61558-2-8 , IEC-61558-2-9 , SASO 2301 , IEC- 60947-5-1 , IEC 60947-7-1 , IEC-60252-1 , BS/EN 60255-1 , BS/EN 60384-14 , BS/EN 60384-14-1 , IEC-60740-2 , IEC-61386-1 , IEC-61386-21 , IEC 60884-2-7 , IEC 60884-2-3 , GSO 2117, GSO BS 546	
Safety tests for Electrical and Electronics products	Lighting and luminaire products:	1- Classification 2- Marking and instructions 3- Dimensions 4- Protection against access to live parts 5- Current input and power factor measurements 6- Heating and temperature rise 7- Leakage current and electric strength and insulation resistance 8- Resistance to solid and foreign object , Moisture resistance 9- Endurance and Tripping Characteristics 10- Mechanical strength 11- Construction and Components 22- Internal wiring 13- Supply connection and external flexible cords 14- Terminals for external conductors	GSO-IEC-60598-1 , IEC-60598-2-1 , IEC-60598-2-2 , IEC-60598-2-3 , IEC-60598-2-4 , IEC-60598-2-5 , IEC-60968 , IEC-60969 , IEC-60064 , IEC-60810 , IEC-60809 IEC-60598-2-6 , IEC-60598-2-7 , SASO 1981 , IEC-60598-2-9 , IEC 60598-2-10 , IEC-60598-2-11 , IEC-60598-2-12 , IEC-60598-2-13 , IEC-60598-2-14 , IEC-60598-2-17 , IEC-60598-2-18 , IEC-60598-2-19 , IEC-60598-2-20 , IEC-60598-2-22 , IEC-62560 , IEC 62722-2-1 , IEC-61347-1 , IEC-61347-2-1 , IEC-61347-2-2 , SASO-61347-2-3 , SASO-GSO-61347-2-4 , IEC-61347-2-5 , IEC-61347-2-6 , IEC-61347-2-7 , IEC-61347-2-8 , IEC-61347-2-9 , IEC-61347-2-10 , IEC-61347-2-11 , IEC-61347-2-12 , IEC-61347-2-13 , IEC 60155 , IEC-60357 , IEC-60432-3 , IEC 60838-1 , IEC-61084-1 , IEC-61199 ,	

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		15- Screws terminals and connections 16- Provision for earthing 17- Clearances, creepage distances and solid insulation 18- Resistance to heat and fire , Flame retardation 19- Resistance to rusting	IEC-60901, IEC-60598-2-23, GSO-IEC-60598-2-25	
Energy efficiency, functionality and labelling requirements for lighting products	Lighting and luminaire products:	Photometric measurements (Luminous fluxes) Performance requirements for Luminaire and modules	GSO IEC 60969, IEC62612 GSO IEC 61199, IEC 60081, , IEC 62722-1 , IEC 62560, IEC-PAS-62717, IEC 62722-2-1,IEC 62442-1 , IEC 60921, IEC 62384 , IES LM-41, CIE 18.2:1983, IEC 62321-4 , IES LM-9 , IES LM-10 ,	
Energy efficiency ,functionality and labelling requirements for lighting products-Part1 Part2 , Part3	Lighting and luminaire products: EEI Scope	4.1-Energy efficiency requirements 4.2- Functionality requirements 4.3- Marking requirements 4.4- Energy efficiency label 4.5- Hazardous chemicals: Substance restrictions for lamps	SASO 2870, SASO GSO IEC 60064 SASO 2902, SASO 2927	

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**Note:** the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

### Log of Suspended Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Suspended	Date Reinstated

### Log of Withdrawn Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn

## END

This conformity assessment body (CAB) is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen