

10.6 Scope of Accreditation

Issue No: 02/ Issue Date: 06-10-2021
File Manager: Malsowailem

GAC



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0101

Testing Laboratory Accreditation No. ATL 0101

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	
<p>Address.</p> <p>Room 105, Building A, Xinlong Technology Park, No. 50 Fengtang Road, Xintian Community, Fuyong Street, Bao'an District, Shenzhen, Guangdong, China</p>	<p>Contact Person: Sunny Liao Tel: +86 (0) 755 25328888-6618 Fax: Email: Sunny.liao@sgs.com Web Address: www.sgsgroup.com.cn</p>

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

1- address: Room 105, Building A, Xinlong Technology Park, No. 50 Fengtang Road, Xintian Community, Fuyong Street, Bao'an District, Shenzhen, Guangdong, China

For the following scope:

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Scope:

3. Performance and Approvals Testing

- 3.15 Electromagnetic compatibility – (emission testing / immunity testing)
- 3.24 Approval testing on electrical appliances and accessories

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
Performance and approvals testing (Electricity)	Household Appliances General Requirements	Household and Similar Electrical Appliances - Part 1: General requirements	IEC 60335-1:2020 IEC 60335-1:2010+A1:2013+A2:2016 EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; AS/NZS 60335.1:2020	
Performance and approvals testing	Vacuum Cleaner	Household and Similar Electrical Appliances - Part 2-2: Particular requirements for vacuum	IEC 60335-2-2:2019 EN 60335-2-2:2010+A11:2012+A1:2013	

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(Electricity)		cleaners and water-suction cleaning appliances	AS/NZS 60335.2.2:2020	
Performance and approvals testing (Electricity)	Shavers, hair clippers and similar appliances	Household and Similar Electrical Appliances - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances	IEC 60335-2-8:2012+A1:2015+A2:2018 EN 60335-2-8:2015+A1:2016 AS/NZS 60335.2.8:2013+A1:2017+A2:2019	
Performance and approvals testing (Electricity)	Toasters	Household and Similar Electrical Appliances - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9:2019 EN 60335-2-9:2003+A1:2004+A2:2006+A12:2007+A13:2010 AS/NZS 60335.2.9:2020	
Performance and approvals testing (Electricity)	Floor treatment machines and wet scrubbing machines	Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines	IEC 60335-2-10:2002+A1:2008 EN 60335-2-10:2003+A1:2008 AS/NZS 60335.2.10:2006+A1:2009	
Performance and approvals testing (Electricity)	Warming plates and similar appliances	Household and Similar Electrical Appliances - Part 2-12: Particular requirements for warming plates and similar appliances	IEC 60335-2-12:2002+A1:2008+A2:2017 EN 60335-2-12:2003+A1:2008+A11:2019+A2:2019 AS/NZS 60335.2.12: 2018	
Performance and approvals testing (Electricity)	Food grinders and mixers, fruit or vegetable juice extractors.	Household and Similar Electrical Appliances - Part 2-14: Particular requirements for kitchen machines	IEC 60335-2-14:2016+A1:2019 EN 60335-2-14: 2006+A1:2008+A11:2012+A12:2016 AS/NZS 60335.2.14:2017+A1:2020	
Performance and approvals testing (Electricity)	Appliances for heating liquids	Household and Similar Electrical Appliances - Part 2-15: Particular requirements for appliances for heating liquids	IEC 60335-2-15:2012+A1:2016+A2:2018 EN 60335-2-15:2016+A11:2018 AS/NZS 60335.2.15:2019	
Performance and approvals testing (Electricity)	Battery Chargers	Household and Similar Electrical Appliances - Part 2-29: Particular requirements for battery chargers	IEC 60335-2-29:2016+A1:2019 EN 60335-2-29:2004+A2:2010+A11:2018 AS/NZS 60335.2.29:2017+A1:2020	
Performance and approvals testing (Electricity)	Massage appliances	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	IEC 60335-2-32:2019 EN 60335-2-32:2003+A1:2008+A2:2015 AS/NZS 60335.2.32:2020	

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Performance and approvals testing (Electricity)	air - cleaning appliances	Household and Similar Electrical Appliances - Part 2 - 65: Particular requirements for air - cleaning appliances	IEC 60335-2-65:2002+A1:2008+A2:2015 EN 60335-2-65:2003+A1:2008+A11:2012 AS/NZS 60335.2.65:2015	
Performance and approvals testing (Electricity)	Household Electrical Fans	Household and Similar Electrical Appliances - Part 2-80: Particular requirements for fans	IEC 60335-2-80:2015 EN 60335-2-80:2003+A1:2004+A2:2009 AS/NZS 60335.2.80: 2016	
Performance and approvals testing (Electricity)	Humidifiers	Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers	IEC 60335-2-98:2002+A1:2004+A2:2008 EN 60335-2-98:2003+A1:2005+A2:2008+A11:2019 AS/NZS 60335.2.98:2005+A1:2005+A2:2014	
Performance and approvals testing (Electricity)	Vaporizers	Household and Similar Electrical Appliances - Part 2 - 101: Particular requirements for vaporizers	IEC 60335-2-101:2002+A1:2008+A2:2014 EN 60335-2-101:2002+A1:2008+A2:2014 AS/NZS 60335.2.101:2002+A1:2009+A2:2015	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 1: General requirements and tests	IEC 60598-1:2020 IEC 60598-1:2014+A1:2017 EN IEC 60598-1:2021 AS/NZS 60598.1:2017+A1:2017+A2:2020	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-1 Fixed general purpose luminaires	IEC 60598-2-1:2020 IEC 60598-2-1:1979+A1:1987 EN IEC 60598-2-1:2021 AS/NZS 60598.2.1: 2014 + A1: 2016+A2: 2019	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-2 Recessed luminaires	IEC 60598-2-2:2011 EN 60598-2-2:2012 AS/NZS 60598.2.2: 2016+A1:2017	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-3 Luminaires for road and street lighting	IEC 60598-2-3:2002+A1:2011 EN 60598-2-3:2003+A1:2011 AS/NZS 60598.2.3:2015	

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Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-4 Portable general purpose luminaires	IEC 60598-2-4:2017 EN 60598-2-4:2018 AS/NZS 60598.2.4:2005+A1:2007 AS 60598.2.4:2019	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-5 Floodlights	IEC 60598-2-5:2015 EN 60598-2-5:2015 AS/NZS 60598.2.5:2018	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-10 Child-appealing lamp - portable	IEC 60598-2-10:2003 EN 60598-2-10:2003	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-12 Mains socket-outlet mounted nightlights	IEC 60598-2-12:2013 EN 60598-2-12:2013 AS/NZS 60598.2.12:2015	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-17 Luminaires for stage lighting, television and film studios (outdoor and indoor) IEC	IEC 60598-2-17:2017 EN IEC 60598-2-17:2018 AS/NZS 60598.2.17:2019	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-20 Lighting chain	IEC 60598-2-20:2014 EN 60598-2-20:2015	
Performance and approvals testing (Electricity)	Luminaires	Luminaires – Part 2-22 Luminaires for emergency lighting	IEC 60598-2-22:2014+A1:2017 EN 60598-2-22:2014 EN 60598-2-22:2014+A1:2020 AS 60598.2.22:2019	
Performance and approvals testing (Electricity)	Lighting	Lamp controlgear - Part 1: General and safety requirements	IEC 61347-1:2015 IEC 61347-1:2015+A1:2017 EN 61347-1:2015+A1:2021 AS/NZS 61347.1: 2016+A1: 2018	

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Performance and approvals testing (Electricity)	Lighting	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires IEC	IEC 61347-2-11:2001+A1:2017 EN 61347-2-11:2001+A1:2019 AS/NZS 61347.2.11:2003	
Performance and approvals testing (Electricity)	Lighting	Lamp controlgear - Part 2-13: Particular requirements for d.c. ora.c. supplied electronic controlgear for LED modules	IEC 61347-2-13:2014+A1:2016 EN 61347-2-13: 2014+A1:2017 AS/NZS IEC 61347.2.13:2013 AS 61347.2.13:2018	
Performance and approvals testing (Electricity)	Lighting	LED modules for general lighting - Safety specifications	IEC 62031:2018 IEC 62031:2008+A1:2012+A2:2014 EN 62031:2008+A1:2013+A2:2015 EN IEC 62031:2020	
Performance and approvals testing (Electricity)	Luminaires	Luminaire performance - Part 1: General requirements	EN 62722-1:2016 IEC 62722-1:2014	
Performance and approvals testing (Electricity)	LED Luminaires	Luminaire performance - Part 2-1: Particular requirements for LED luminaires	IEC 62722-2-1:2014 EN 62722-2-1:2016	
Performance and approvals testing (Electricity)	LED Lamps	Self-ballasted LED lamps for general lighting services with supplyvoltages > 50 V - Performance requirements	IEC 62612:2013+A1:2015+A2:2018 EN 62612:2013+A1:2017+A11:2017+A2:2018	
Performance and approvals testing (Electricity)	Luminaires	LED modules for general lighting – Performance requirements	IEC 62717:2014+A1:2015+A2:2019 EN 62717:2017+A2:2019	
Performance and approvals testing (Electricity)	Lighting	Electrical and Photometric Measurements of Solid-State. Lighting Products	IES LM-79-08	
Performance and approvals testing	Lighting	Measuring Luminous Flux	IES LM-80-15	

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Performance and approvals testing (Electricity)	Lighting	Photobiological safety of lamps and lamp systems	IEC 62471:2006 EN 62471:2008 AS/NZS IEC 62471:2011	
Performance and approvals testing (Electricity)	Lighting	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires	IEC TR 62778:2014	
Performance and approvals testing (Electricity)	- Household Electrical Appliances - Electric Toys - Lighting equipment	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus –Part 1: Emission	CISPR 14-1:2016 CISPR 14-1:2020	
Performance and approvals testing (Electricity)	- Household Electrical Appliances - Electric Toys - Lighting equipment	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard	CISPR 14-2:2015 CISPR 14-2:2020	
Performance and approvals testing (Electricity)	- Household Electrical Appliances - Electric Toys - Lighting equipment	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	CISPR 15:2013+A1:2015 CISPR 15:2018	
Performance and approvals testing (Electricity)	- Household Electrical Appliances - Electric Toys - Lighting equipment	Equipment for general lighting purposes -EMC immunity requirements	IEC 61547:2009 IEC 61547:2020	
Performance and approvals testing (Electricity)	- Household Electrical Appliances - Electric Toys - Lighting equipment	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	IEC 61000-3-2:2014 IEC 61000-3-2:2018 IEC 61000-3-2:2018+A1:2020	

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Performance and approvals testing (Electricity)	- Household Electrical Appliances - Electric Toys - Lighting equipment	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	IEC 61000-3-3:2013 IEC 61000-3-3:2013+A1:2017 IEC 61000-3-3:2013+A1:2017+A2:2021	
Performance and Approvals Testing (Electricity)	Electronic and electrical equipment for residential, commercial and light – industrial environments (EMS)	Electromagnetic compatibility (EMC) — Part 6-1: Generic standards —Immunity for residential, commercial and light-industrial environments	IEC 61000-6-1:2016	
Performance and Approvals Testing (Electricity)	Electronic and electrical equipment for residential, commercial and light – industrial environments (EMS)	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	IEC 61000-6-3:2006+A1:2010 IEC 61000-6-3:2020	
Performance and Approvals Testing (Electricity)	Electronic and electrical equipment for industrial environments (EMS)	Electromagnetic compatibility (EMC) Part 6-2: Generic standards – Immunity for industrial environments	IEC 61000-6-2:2016	
Performance and Approvals Testing (Electricity)	Electronic and electrical equipment for	Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments	IEC 61000-6-4:2006+A1:2010 IEC 61000-6-4:2018	

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	industrial environments (EMS)		
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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

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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
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