

## 10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 12-09-2021  
File Manager: M.alsowailem

GAC



ACCREDITED  
**TESTING**  
ISO/IEC 17025:2017  
No. ATL 0112

### Testing Laboratory Accreditation No. ATL 0112

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. Shunde Branch	
<p>Address.</p> <p>Building 3, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China</p>	<p>Contact Person: Megan Shen Tel: +86 (0)757 2280 5855 Fax: +86 (0)757 2280 5858 Email: <a href="mailto:megan.shen@sgs.com">megan.shen@sgs.com</a> Web Address: <a href="http://www.sgsgroup.com.cn">www.sgsgroup.com.cn</a></p>

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

1- **Address:** Building 3, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China

#### **For the following scope:**

##### **Scope:**

Version: 3.6

Date: 24<sup>th</sup> July 2019

Approved by: Brahim Houla

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### 3. Performance and Approval Testing:

#### 3.26 Performance tests on gas appliances and components

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 (gas appliance)	Small kits for gas brazing and welding	Gas welding equipment - Small kits for gas brazing and welding	EN 1326:1996	P
Performance and Approvals Testing (gas appliance)	Room sealed LPG space heating equipment for installation in vehicles and boats	Specification for dedicated LPG appliances ð Room sealed LPG space heating equipment for installation in vehicles and boats	EN 624:2011	P
Performance and Approvals Testing (gas appliance)	Air-aspirated hand blowpipes	Gas welding equipment. Air-aspirated hand blowpipes. Specifications and tests	EN ISO 9012:2011	P

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Performance and Approvals Testing (gas appliance)	Fireplaces for liquid fuels	Fireplaces for liquid fuels. Decorative appliances producing a flame using alcohol based or gelatinous fuel. Use in private households	EN 16647:2015	P
Performance and Approvals Testing (gas appliance)	Gas-fired central furnaces	Gas-fired central furnaces	ANSI Z21.47-2016 • CSA 2.3-2016	P
Performance and Approvals Testing (gas appliance)	Vented Gas-Fired Space Heating Appliances	Vented Gas-Fired Space Heating Appliances	ANSI Z21.86-2016 • CSA 2.32-2016	P
Performance and Approvals Testing (gas appliance)	Portable type gas camp lights	Portable type gas camp lights	ANSI Z21.73-2017 • CSA 11.1-2017	P
Performance and Approvals Testing (gas appliance)	Gas-fired appliances for use at high altitudes	Gas-fired appliances for use at high altitudes	CSA 2.17:2017	P
Performance and Approvals Testing (gas appliance)	Gas-Fired Construction Heaters	Gas-Fired Construction Heaters	ANSI Z83.7-2017 • CSA 2.14-2017	P
Performance and Approvals Testing (gas appliance)	Appliances operating on liquefied petroleum gas (LPG) or natural gas (NG)	Appliances operating on liquefied petroleum gas (LPG) or natural gas (NG) — Safety aspects	SANS 1539:2017	P

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Performance and Approvals Testing (gas appliance)	Outdoor Cooking gas appliances	Outdoor Cooking gas appliances	ANSI Z21.58-2018 • CSA 1.6-2018	P
Performance and Approvals Testing (gas appliance)	Rubber and plastic hoses, tubing and assemblies	Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapor phase Part 2: Assemblies	EN 16436-2:2018	P
Performance and Approvals Testing (gas appliance)	Gas Direct Fired Air Heaters	Gas appliances Part 1.10: Gas Direct Fired Air Heaters	AS/NZS 5263.1.10:2019	P
Performance and Approvals Testing (gas appliance)	Household Cooking Gas Appliances	Household Cooking Gas Appliances	CSA/ANSI Z21.1-2018 • CSA 1.1-2018+ERRATA-2019	P
Performance and Approvals Testing (gas appliance)	Outdoor Cooking Specialty Gas Appliances	Outdoor Cooking Specialty Gas Appliances	ANSI Z21.89-2017 • CSA 1.18-2017+ERRATA-2019	P
Performance and Approvals Testing (gas appliance)	Rubber	Rubber materials for seals and diaphragms for gas appliances and gas equipment	EN 549:2019	P
Performance and Approvals Testing (gas appliance)	Portable type gas camp heaters	Portable type gas camp heaters	CSA/ANSI Z21.63:19 • CSA 11.3:19	P

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Performance and Approvals Testing (gas appliance)	Domestic cooking appliances burning gas	Domestic cooking appliances burning gas. Part 2. rational use of energy	NTC 2832-2 - 2011	P
Performance and Approvals Testing (gas appliance)	Portable type gas camp stoves	Portable type gas camp stoves	CSA/ANSI Z21.72:19 • CSA 11.2:19	P
Performance and Approvals Testing (gas appliance)	Gas water heaters	Gas water heaters - Volume III, Storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous	CSA/ANSI Z21.10.3:19 • CSA 4.3:19	P
Performance and Approvals Testing (gas appliance)	Refrigerators Using Gas Fuel	Refrigerators Using Gas Fuel	CSA/ANSI Z21.19:19 • CSA 1.4:19	P
Performance and Approvals Testing (gas appliance)	Gas Valves	Manually Operated Gas Valves For Appliances, Appliance Connector Valves And Hose End Valves	ANSI Z21.15-2009 • CSA 9.1-2009+ADD-2012,ADD-2013 R2019	P
Performance and Approvals Testing (gas appliance)	Domestic gas cooking appliances	Gas appliances Part 1.1: Domestic gas cooking appliances	AS/NZS 5263.1.1-2020	P
Performance and Approvals Testing (gas appliance)	Gas fired water heaters for hot water supply and/or central heating	Gas appliances Part 1.2: Gas fired water heaters for hot water supply and/or central heating	AS/NZS 5263.1.2:2020	P

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Performance and Approvals Testing (gas appliance)	Domestic cooking appliances burning gas	Domestic cooking appliances burning gas. Part 1: safety requirements	NTC 2832-1 - 2015	P
Performance and Approvals Testing (gas appliance)	Rubber and plastic hoses, tubing and assemblies	Rubber and plastic hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase Part 1: Hoses and tubings	EN 16436-1-2014+A3-2020+AC-2020	P
Performance and Approvals Testing (gas appliance)	Gas appliances	Gas appliances Part 0: General requirements	AS/NZS 5263.0:2017+A1:2020	P
Performance and Approvals Testing (gas appliance)	Gas water heaters	Gas water heaters - Volume I, storage water heaters with input ratings of 75,000 Btu per hour or less	CSA/ANSI Z21.10.1:19 • CSA 4.1:19+ERRATA-2020	P
Performance and Approvals Testing (gas appliance)	Domestic outdoor gas cooking appliances	Gas appliances Part 1.7: Domestic outdoor gas cooking appliances	AS/NZS 5263.1.7:2020	P
Performance and Approvals Testing (gas appliance)	Water Heaters	Uniform Test Method for Measuring the Energy Consumption of Water Heaters	10 CFR part 430 Subpart B, Appendix E-2020	P
Performance and Approvals Testing (gas appliance)	Decorative effect gas appliances	Gas appliances Part 1.8: Decorative effect gas appliances	AS/NZS 5263.1.8:2021	P

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Performance and Approvals Testing (gas appliance)	Combination Gas Controls For Gas Appliances	Combination Gas Controls For Gas Appliances	ANSI Z21.78-2010 • CSA 6.20-2010 R2020+ADD-2021	P
Performance and Approvals Testing (gas appliance)	Gas Food Service Equipment	Gas Food Service Equipment	ANSI Z83.11-2016 • CSA 1.8-2016 R2021	P
Performance and Approvals Testing (gas appliance)	Vented gas fireplace	Vented gas fireplace	CSA/ANSI Z21.88:19 • CSA 2.33:19+ERRATA-2021	P
Performance and Approvals Testing (gas appliance)	Gas Valves	Automatic valves for gas appliances	CSA/ANSI Z21.21:19 • CSA 6.5:19+ADD-2021	P
Performance and Approvals Testing (gas appliance)	Outdoor decorative gas appliances	Outdoor decorative gas appliances	ANSI Z21.97-2017 • CSA 2.41-2017+ERRATA-2021	P
Performance and Approvals Testing (gas appliance)	Gas-Fired Outdoor Infrared Patio Heaters	Gas-Fired Outdoor Infrared Patio Heaters	CSA/ANSI Z83.26:20 • CSA 2.37:20+ERRATA-2021	P
Performance and Approvals Testing (gas appliance)	LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis	Specifications for dedicated liquefied petroleum gas appliances - LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis	EN 17476:2021	P

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Performance and Approvals Testing (gas appliance)	Recreational Vehicle Cooking Gas Appliances	Standard for Recreational Vehicle Cooking Gas Appliances	CSA ANSI Z21.57-2010+ADD-2012 R2021	P
Performance and Approvals Testing (gas appliance)	Propane Fired Cooking Appliances for Recreational Vehicles	Propane Fired Cooking Appliances for Recreational Vehicles	CSA CAN1-1.16-M79 R2016	P
Performance and Approvals Testing (gas component)	Non-metallic flexible hoses and non connectors	SPECIFICATIONS FOR NON-METALIC FLEXIBLE HOSES AND NON CONNECTORS USED FOR THE INSTALLATION OF APPLIANCES THAT USED LPG (VAPOR PHASE), MIX OF AIR AND PROPANE GAS OR NATURAL GAS	NTC 3561:2012	P
Performance and Approvals Testing (gas component)	Pigtails and Flexible Hose Connectors for LP-Gas	Pigtails and Flexible Hose Connectors for LP-Gas	ANSI/UL 569:2017	P
Performance and Approvals Testing (gas component)	Safety and control devices for burners and appliances buring gaseous or/liquid fuels	Safety and control devices for burners and appliances buring gaseous or/liquid fuels— General requirements	EN 13611:2019	P
Performance and Approvals Testing (gas component)	Relief valves	Relief valves for hot water supply systems	ANSI Z21.22-2015 • CSA 4.4-2015 R2020	P
Performance and Approvals Testing (gas component)	gas ignition systems and components	Manually operated piezo-electric spark gas ignition systems and components	ANSI Z21.77-2005 • CSA 6.23-2005 R2020	P



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Performance and Approvals Testing (gas component)	Hose	Elastomeric composite hose and hose couplings for conducting propane and natural gas	CSA 8.1-2015 R2020	P
Performance and Approvals Testing (gas component)	Hose	Thermoplastic hose and hose couplings for conducting propane and natural gas	CSA 8.3-2015 R2020	P
Performance and Approvals Testing (oil-fired appliance)	Oil-Fired Air Heaters and Oil-Fired Direct-Fired Heaters	Oil-Fired Air Heaters and Oil-Fired Direct-Fired Heaters	UL 733:2019	P
Performance and Approvals Testing (oil-fired appliance)	Oil heaters	portable oil-fired heaters	CSA B140.8-1967 R2020	P
Performance and Approvals Testing (pellet fuel-fired appliance)	Pellet Fuel Burning Cooking Appliances	Outline of Investigation for Pellet Fuel Burning Cooking Appliances	UL 2728A:2019	P
Performance and Approvals Testing (pellet fuel-fired appliance)	Pellet Fuel Burning Cooking Appliances	PELLET FUEL BURNING COOKING APPLIANCES	ULC/ORD-C2728-19	P
Performance and Approvals Testing (Sanitation)	Commercial Cooking, Rethermalization, and Powered	Commercial Cooking, Rethermalization, and Powered Hot Food Holding and	NSF/ANSI 4:2019	P

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	Hot Food Holding and Transportation Equipment	Transportation Equipment		
Performance and Approvals Testing (window covering products)	WINDOW COVERING PRODUCTS	SAFETY OF WINDOW COVERING PRODUCTS	ANSI/WCMA A100.1-2018	P
Performance and Approvals Testing (window covering products)	Corded Window Coverings	Corded Window Coverings Regulations	Canada Product Safety Bureau Reference Manual Book 5 part B: test method section M22: Corded Window Coverings (SOR-2019-97 Corded Window Coverings Regulations)	P
Performance and Approvals Testing (window covering products)	Corded Internal Window Coverings	Safety of Corded Internal Window Coverings	Competition and Consumer (Corded Internal Window Coverings) Safety Standard 2014	P
Performance and Approvals Testing (window covering products)	Corded Internal Window Coverings	Safety of Corded Internal Window Coverings	Trade Practices (Consumer Product Safety Standard — Corded Internal Window Coverings) Regulations 2010	P

**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.

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### 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:

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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.

<b>United Arab Emirates</b>	<b>Bahrain</b>	<b>Saudi Arabia</b>	<b>Oman</b>	<b>Qatar</b>	<b>Kuwait</b>	<b>Yemen</b>
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