



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

TRUST RIGHT TESTING AND CERTIFICATION SERVICE (ZHONGSHAN) LTD.

8TH FLOOR, BUILDING 18, PHASE 5, HONGJI INDUSTRIAL CITY, NO. 37 YONGHUI ROAD, NANTOU TOWN
ZHONGSHAN CITY, 528427, GUANGDONG, CHINA

Testing Laboratory TL-861

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date October 31, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

TRUST RIGHT TESTING AND CERTIFICATION SERVICE (ZHONGSHAN) LTD.

Location	Address	Contact Name	Contact Phone	Scope pages
Main	8th Floor, Building 18, Phase 5, Hongji Industrial City, No. 37 Yonghui Road, Nantou Town, Zhongshan Zhongshan City, GUA 528427, China	Dyne Wang	+86 18666195733	2-12
Satellite	8th Floor, Building 6, HuiliJin Science & Technology Park, No. 15 Jinhe Road, Nantou Town, Zhongshan City, Guangdong, P.R.China	Dyne Wang	+86 18666195733	12-17

Accredited to ISO/IEC 17025:2017

Effective Date October 31, 2025

Main

Mechanical & Electrical	
10 CFR - Appendix E to Subpart B of Part 430	Uniform Test Method for Measuring the Energy Consumption of Water Heaters
ABNT NBR 13723-1	Domestic cooking appliance burning gas Part 1: Performance and safety
ABNT NBR 13723-2	Domestic cooking appliance burning gas Part 2: Rational use of energy
ANSI Z21.1	Household Cooking Gas Appliances
ANSI Z21.10.1	Gas Water Heaters, Volume I, Storage Water Heaters With Input Ratings Of 75,000 Btu Per Hour Or Less
ANSI Z21.10.3	Gas-Fired Water Heaters, Volume III, Storage Water Heaters With Input Ratings Above 75,000 Btu Per Hour, Circulating And Instantaneous
ANSI Z21.13	Gas-Fired Low-Pressure Steam And Hot Water Boilers
ANSI Z21.58	Outdoor Cooking gas appliances
ANSI Z21.63	Portable type gas camp heaters
ANSI Z21.72	Portable type gas camp stoves
ANSI Z21.73	Portable type gas camp lights
ANSI Z21.89	Outdoor Cooking Specialty Gas Appliances
ANSI Z21.96	Portable water heaters for outdoor use



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

ANSI Z21.97	Outdoor decorative gas appliances
ANSI Z83.7	Gas-fired Construction heaters
AS 1869.0	Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas, Part 0: General requirements
AS 1869.1	Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas, Part 1: Non-metallic liners
AS 1869.2	Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas, Part 2: Metallic liners
AS 3499	Water supply - Flexible hose assemblies
AS 3688	Water supply and gas systems — Metallic fittings and end connectors
AS 3718	Water supply - Tap ware
AS 4563	Commercial gas catering equipment
AS 4617	Manually operated gas valves
AS 4624	Combination controls for gas
AS 4627	Quick-connect devices for gas
AS 4794	Non-return valves - Swing check and tilting disc
AS 681.1	Elastomeric seals — Material requirements for pipe joint seals used in water and drainage applications, Part 1: Vulcanized rubber
AS 681.2	Elastomeric seals — Material requirements for pipe joint seals used in water and drainage applications, Part 2: Thermoplastic elastomers
AS/NZS 2658	LP gas—portable and mobile appliances - excluding: wind test with clause B39
AS/NZS 2845.1	Water supply - Backflow prevention devices, Part 1: Materials, design and performance requirements
AS/NZS 3112	Approval and test specification — Plugs and socket-outlets
AS/NZS 3662	Performance of showers for bathing
AS/NZS 5263.0	Gas appliances - General requirements
AS/NZS 5263.1.1	Gas appliances - Domestic gas cooking appliances
AS/NZS 5263.1.10	Gas appliances, Part 1.10: Gas direct fired air heaters
AS/NZS 5263.1.2	Gas appliances - Part 1.2: Gas fired water heaters for hot water supply and/or central heating
AS/NZS 5263.1.3	Gas appliances - Part 1.3: Gas space heating appliances
AS/NZS 5263.1.4	Gas appliances - Part 1.4: Radiant gas heaters
AS/NZS 5263.1.6	Gas appliances –Part 1.6: indirect gas-fired ducted air heaters.
AS/NZS 5263.1.7	Gas appliances -Part 1.7: Domestic outdoor gas barbecues
AS/NZS 5263.1.8	Gas appliances -Part 1.8: Decorative effect gas appliances



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

AS/NZS 60335.1	Household and similar electrical appliances — Safety, Part 1: General requirements
AS/NZS 60335.2.102	Household and similar electrical appliances — Safety, Part 2.102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
AS/NZS 60335.2.35	Household and similar electrical appliances-Safety-Part 2.35:Particular requirements for instantaneous water heaters
BS 1363-1	13 A plugs, socket-outlets, adaptors and connection units - Part 1: Rewirable and non-rewirable 13 A fused plugs.Specification
BS 1363-2	13 A plugs, socket-outlets, adaptors and connection units -Part 2: 13 A switched and unswitched socket-outlets.Specification
BS 1363-3	13 A plugs, socket-outlets, adaptors and connection units - Part 3: Adaptors-Specification
BS 1363-4	13 A plugs, socket-outlets, adaptors and connection units - Part 4:13 A fused connection units: switched and unswitched.Specification
BS 1363-5	13 A plugs, socket-outlets, adaptors and connection units - Part 5: Fused conversion plugs -Specification
CEN/TR 17924	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - Guidance on hydrogen specific aspects
CSA 1.1	Household Cooking Gas Appliances
CSA1.6	Outdoor Cooking gas appliances
CSA11.3	Portable type gas camp heaters
CSA11.2	Portable type gas camp stoves
CSA11.1	Portable type gas camp lights
CSA 11.6	Portable water heaters for outdoor use
CSA1.18	Outdoor Cooking Specialty Gas Appliances
CSA 2.41	Outdoor decorative gas appliances
CSA 2.14	Gas-fired Construction heaters
CSA 2.37	Gas-Fired Outdoor Infrared Patio Heaters
CSA 4.1	Gas Water Heaters, Volume I, Storage Water Heaters With Input Ratings Of 75,000 Btu Per Hour Or Less
CSA 4.3	Gas-Fired Water Heaters, Volume III, Storage Water Heaters With Input Ratings Above 75,000 Btu Per Hour, Circulating And Instantaneous
CSA 4.9	Gas-Fired Low-Pressure Steam And Hot Water Boilers
CSA C22.2 NO. 60730-2-5	Particular Requirements for Automatic Burner Ignition Systems and Components
CSA/ANSI Z21.20	Particular Requirements for Automatic Burner Ignition Systems and Components



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

DIN EN 1326	Gas welding equipment – Small kits for gas brazing and welding
EN 1106	Manually operated taps for gas burning appliances
EN 1111	Sanitary tapware - Thermostatic mixing valves (PN 10) - General technical specification
EN 1112	Sanitary tapware - Shower outlets for sanitary tapware for water supply systems of type 1 and type 2 - General technical specification
EN 1113	Sanitary tapware - Shower hoses for sanitary tapware for water supply systems of type 1 and type 2 - General technical specification
EN 12067-2	Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Part 2: Fuel/air ratio control/supervision of the electronic type
EN 125	Flame supervision devices for gas burning appliances - Thermoelectric flame supervision devices
EN 126	Multifunctional controls for gas burning appliances
EN 12778	Cookware. Pressure cookers for domestic use
EN 13203-1	Gas fired domestic appliances producing hot water. Assessment of performance of hot water deliveries
EN 13203-2	Gas-fired domestic appliances producing hot water. Assessment of energy consumption
EN 13443-1	Water - conditioning equipment inside buildings - Mechanical filters - Part 1: Particle rating 80 µm to 150 µm - Requirements for performances, safety and testing
EN 13443-2	Water conditioning equipment inside buildings - Mechanical filters - Part 2: Particle rating 1 µm to less than 80 µm - Requirements for performance, safety and testing
EN 13611	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels – General requirements
EN 13618	Flexible hose assemblies in drinking water installations - Functional requirements and test methods
EN 13842	Oil fired forced convection air heaters. Stationary and transportable for space heating
EN 13959	Anti-pollution check valves - DN 6 to DN 250 inclusive family E, type A, B, C and D
EN 14059	Decorative oil lamps. Safety requirements and test methods
EN 14459	Control functions in electronic systems for gas burners and gas burning appliances – Methods for classification and assessment
EN 14471	Chimneys – System Chimneys With Plastic Flue Liners - Requirements and Test Methods
EN 14506	Devices to prevent pollution by backflow of potable water - Automatic diverter - Family H, type C



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

EN 14511-1~4	Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors
EN 14543	Specification for dedicated liquefied petroleum gas appliances - Parasol patio heaters - Flueless radiant heaters for outdoor or amply ventilated area use
EN 14652	Water - conditioning equipment inside buildings - Membrane separation devices - Requirements for performance, safety and testing
EN 14825	Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling, commercial and process cooling - Testing and rating at part load conditions and calculation of seasonal performance
EN 1489	Building valves - Pressure safety valves - Tests and requirements
EN 14898	Water - conditioning equipment inside buildings - Active media filters - Requirements for performance, safety and testing
EN 15033	Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats
EN 15036-1	Heating boilers - Test regulations for airborne noise emissions from heat generators- Part1 Airborne noise emissions from heat generators
EN 15181	Measuring method of the energy consumption of gas fired ovens
EN 15456	Heating boilers - Electrical power consumption for heat generators - System boundaries - Measurements
EN 15502-1	Gas-fired heating boilers. General requirements and tests
EN 15502-2-1	Gas-fired central heating boilers. Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW
EN 15502-2-2	Gas-fired central heating boilers. Specific standard for type B1 appliances
EN 1596	Specification for dedicated liquefied petroleum gas appliances. Mobile and portable non-domestic forced convection direct fired air heaters
EN 161	Automatic shut-off valves for gas burners and gas appliances.
EN 16129	Pressure regulators, automatic change-over devices, having a maximum regulated pressure of 4 bar, with a maximum capacity of 150 kg/h, associated safety devices and adaptors for butane, propane, and their mixtures.
EN 16147	Heat pumps with electrically driven compressors - Testing, performance rating and requirements for marking of domestic hot water units
EN 16436-1	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 16436-2	Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapor phase Part 2: Assemblies
EN 16510-1	Residential solid fuel burning appliances - General requirements and test methods
EN 16510-2-2	Residential solid fuel burning appliances - Inset appliances including open fires

TL-861

**TRUST RIGHT TESTING AND CERTIFICATION SERVICE
(ZHONGSHAN) LTD.**

Effective Date October 31, 2025

Page 6 of 17

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

EN 16510-2-6	Residential solid fuel burning appliances - Part 2-6: Mechanically by wood pellets fed room heaters, inset appliances and cookers
EN 16617	Pipework—Corrugated metal hose assemblies for combustible gas — Performance requirements, testing and marking
EN 16647	Fireplaces for liquid fuels. Decorative appliances producing a flame using alcohol based or gelatinous fuel. Use in private households
EN 16830	Safety and control devices for burners and appliances burning gaseous or liquid fuels - Control functions in electronic systems - Temperature Control function
EN 17082	Domestic and non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW
EN 1717	Protection against pollution of water intended for human consumption in potable water installations and general requirements for devices to prevent pollution by backflow
EN 17175	Gas-fired overhead radiant strip heaters and multi-burner continuous radiant tube heater systems for non-domestic use - Safety and energy efficiency
EN 17476	Specifications for dedicated liquefied petroleum gas appliances - LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis
EN 1854	Pressure sensing devices for gas burners and gas burning appliances
EN 1856-1	Chimneys - Requirements for metal chimneys - Part 1: System chimney products
EN 1856-2	Chimneys - Requirements for metal chimneys - Part 1: System chimney products
EN 1860-1	Appliances, solid fuels and firelighters for barbecuing. Barbecues burning solid fuels.
EN 1860-4	Appliances, solid fuels and firelighters for barbecuing. Single use barbecues burning solid fuels.
EN 1949	Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and accommodation purposes in other vehicles
EN 200	Sanitary tapware - Single taps and combination taps for water supply systems of type 1 and type 2 - General technical specification
EN 203-1	Gas heated catering equipment - Part 1: General safety rules
EN 203-2-1~2-10	Gas Heated Catering Equipment - Part 2: Specific Requirements
EN 257	Mechanical thermostats for gas-burning appliances
EN 26	Gas-fired instantaneous water heaters for the production of domestic hot water
EN 267	Forced draught burners for liquid fuels
EN 298	Automatic burner control systems for burners and appliances burning gaseous or liquid fuels
EN 30-1-1	Domestic cooking appliances burning gas - Part 1-1: Safety – General; part 2-1: rational use of energy – general.



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

EN 30-1-2	Domestic cooking appliances burning gas - Part 1-2: Safety - Appliances having forced-convection ovens
EN 30-1-3	Domestic cooking appliances burning gas- Part 1-3: Safety – Appliances having a glass ceramic hotplate
EN 30-1-4	Domestic cooking appliances burning gas- Part 1-4: Safety – Appliances having one or more burners with an automatic burner control system
EN 30-2-1	Domestic cooking appliances burning gas - part 2-1: rational use of energy – general.
EN 30-2-2	Domestic cooking appliances burning gas - Part 2-2: Rational use of energy - Appliances having forced-convection ovens and/or grills
EN 303-1~7	Heating boilers
EN 331	Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings
EN 416	Gas-fired overhead radiant tube heaters and radiant tube heater systems for non-domestic use - Safety and energy efficiency
EN 419	Non-domestic gas-fired overhead luminous radiant heaters. Safety
EN 449	Specification for Dedicated Liquefied Petroleum Gas Appliances - Domestic Flue-less Space Heaters (including Diffusive Catalytic Combustion Heaters)
EN 461	Specification for dedicated liquefied petroleum gas appliances — Flueless non-domestic space heaters not exceeding 10 kW
EN 484	Specification for dedicated liquefied petroleum gas appliances - Independent stoves, including those incorporating a grill for outdoor use
EN 497	Specification for dedicated liquefied petroleum gas appliances - Multi purpose boiling burners for outdoor use - Cooking vessels with a diameter greater than 300 mm
EN 498	Specification for dedicated liquefied petroleum gas appliances - Barbecues for outdoor use contact grills included
EN 50440	Efficiency of domestic electrical storage water heaters and testing methods
EN 509	Decorative fuel-effect gas appliances
EN 521	Specifications for Dedicated Liquefied Petroleum Gas Appliances - Portable Vapour Pressure Liquefied Petroleum Gas Appliances
EN 549	Rubber materials for seals and diaphragms for gas appliances and gas equipment
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - 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
EN 613	Independent gas-fired convection heaters
EN 624	Specification for dedicated LPG appliances - Room sealed LPG space heating equipment for installation in vehicles and boats



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

EN 816	Sanitary tapware - Automatic shut-off valves PN 10
EN 817	Sanitary tapware - Mechanical mixing valves (PN 10) - General technical specifications
EN 88-1	Pressure regulators and associated safety devices for gas appliances - Part 1: Pressure regulators for inlet pressures up to and including 50 kPa
EN 88-2	Pressure regulators and associated safety devices for gas appliances - Part 2: Pressure regulators for inlet pressures above 500 mbar up to and including 5 bar
EN IEC 55014-1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN IEC 55014-2	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
EN IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase)
EN ISO 9012	Gas welding equipment. Air-aspirated hand blowpipes. Specifications and tests
GB/T 38522	Outdoor gas-burning appliance
GSO 1049 (SASO 167)	Methods of Test for Domestic Cookers for Use with Liquefied Petroleum Gases
GSO 1050 (SASO 168)	Domestic Cookers for Use with Liquefied Petroleum Gases
GSO 169 (SASO59)	Gas fired domestic heaters Part 1: Radiant Portable heaters
GSO 170 (SASO60)	Methods of test for gas fired domestic radiant type portable heaters
GSO 184	Method Of Test For Domestic Pressure Cookers.
GSO 185	Domestic Pressure Cookers
IEC 60884-1	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
IEC 61558-2-6	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications
IEC/EN 60335-1	Household and similar electrical appliances. Safety. General requirements
IEC/EN 60335-2-102	Household and similar electrical appliances. Safety. Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
IEC/EN 60335-2-15	Particular requirements for appliances for heating liquids
IEC/EN 60335-2-21	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters
IEC/EN 60335-2-30	Household and similar electrical appliances. Safety. Particular requirements for room heaters
IEC/EN 60335-2-35	Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters

TL-861

**TRUST RIGHT TESTING AND CERTIFICATION SERVICE
(ZHONGSHAN) LTD.**

Effective Date October 31, 2025

Page 9 of 17

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

IEC/EN 60335-2-40	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
IEC/EN 60335-2-6	Household and similar electrical appliances. Safety. Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
IEC/EN 60335-2-80	Particular requirements for fans
IEC/EN 60335-2-9	Household and similar electrical appliances. Safety. Particular requirements for grills, toasters and similar portable cooking appliances
IEC/EN 60730-1	Automatic electrical controls - Part 1: General requirements
IEC/EN 60730-2-5	Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems
IEC/EN 60730-2-9	Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control
IEC/EN 61508-1~7	Functional safety of electrical/electronic/programmable electronic safety-related systems
IQS 1080	Radiant Gas Fired Domestic Heaters
IQS 2283	Paraffin un-flued space heating and cooking appliances for domestic use
IQS 375	Domestic LPG cooking appliances
IQS 59-2	Gas fired water heater for household
IS 15558	Mini domestic water heater for use with LPG
IS 17150	Mini Domestic Water Heater for Use with piped natural Gas (PNG) - Specification
IS 8251	Commercial Cooking Ranges Including Grillers for Use with Liquefied Petroleum Gases
ISO 12100	Safety of machinery — General principles for design— Risk assessment and risk reduction
ISO 13849-1~2	Safety of machinery -- Safety-related parts of control systems
ISO 14451-1~10	Pyrotechnic articles — Pyrotechnic articles for vehicles (Only for the fire test and ESD test)
ISO 22702	Utility lighters. Safety specifications
ISO 3744	Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure
ISO 9227	Corrosion tests in artificial atmospheres - Salt spray tests
ISO 9994	Lighters. Safety specification
NTC 2832-1	Domestic cooking appliances burning gas. Part 1: Safety requirements
NTC 2832-2	Domestic cooking appliances burning gas. Part 2-1: Rational use of energy
NTC 3531	Domestic gas-fired appliances for the production of instantaneous hot water. Continuous flow water heaters.



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

NTP 370.501	GAS APPLIANCES. Methodology for determining the efficiency of continuous flow water heaters by using gaseous fuels
NTP 370.503	ARTEFACTS TO GAS. Standards of efficiency and labeling of water heaters by continuous step that use gaseous fuels
NTP 370.505	ARTEFACTS TO GAS. Energy efficiency in thermo-tank accumulation water heaters using gaseous fuels. Test method, efficiency range and labeling
PAS 4442	Material requirements for pipework and fittings used in hydrogen gas installation-Specification
PAS 4443	Assessment criteria: Ancillary valves, devices and components used in hydrogen gas installations-Specification
PAS 4444	Hydrogen-fired gas appliances. Guide
SANS 1156-2	Hose for natural gas and liquefied petroleum gas (LPG) Part 2: Hose and tubing for use in natural gas and liquefied petroleum gas vapour phase
SANS 1237	Single-stage regulators for liquefied petroleum gas (LPG)
SANS 1539	Appliances Operating On Liquefied Petroleum Gas (LPG) or Natural Gas (Ng) - Safety Aspects
SASO 166	Rubber hoses for household appliance using liquefied petroleum gases
SASO 172	Methods of test for domestic pressure cookers
SASO 173	Domestic Pressure Cookers
SASO 2884	Water heaters energy performance requirements and labelling ANNEX B Tests Procedures and Measurements
SASO 57	Gas Fired Domestic Storage Type Water Heaters
SASO 58	Methods of Test for Gas Fired Domestic Storage Type Water Heaters
SASO EN 16129	Pressure regulators, automatic change-over devices, having a maximum regulated pressure of 4 bar, with a maximum capacity of 150 kg/h, associated safety devices and adaptors for butane, propane, and their mixtures
SASO EN 30-1-1	Domestic cooking appliances burning gas – Part 1-1: Safety - General
SASO EN 30-1-2	Domestic cooking appliances burning gas – Safety- Part 1-2: Appliances having forced-convection ovens and/or grills
SASO EN 521	Specifications for dedicated liquefied petroleum gas appliances. Portable vapour pressure liquefied petroleum gas appliances
SASO GSO 203-2-10	Gas Heated Catering Equipment – Part 2-10: Specific Requirements - Chargrills
SASO GSO 203-2-7	Gas Heated Catering Equipment – Part 2-7: Specific Requirements - Salamanders And Rotisseries
SASO GSO EN 203-1	Gas heated catering equipment – Part 1: General safety rules
SASO GSO EN 203-2-2	Gas heated catering equipment – Specific requirements - Ovens



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

SASO GSO IEC 60335-2-102	Household and similar electrical appliances - Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
SS 233	Specification for flexible rubber tubing, rubber hose and rubber hose assemblies for use in LPG vapour phase installations
SS 281	Pressure regulators for liquefied petroleum gases
SS 294	Valves for use with domestic and industrial liquefied petroleum gas (LPG) cylinders
SS 400	Specification for liquefied petroleum gas and non-refillable gas canisters for portable gas appliances
SS 401	Specification for portable gas appliances – General specifications and test methods
SS 646	Specification for water heaters for household use - Method for measuring energy performance
ULC/ORD-C2728	Pellet Fuel Burning Cooking Appliances.
WMTS-006	Reflux Valves - Sewerage
WMTS-030	Solenoid valves
WMTS-528	Plate heat exchangers – Indirect heating/cooling of water in a plumbing system
Cybersecurity	
EN 18031-1	Common security requirements for radio equipment - Part 1: Internet connected radio equipment

Satellite

Chemical Testing	
AFPS GS 2019:01 PAK	GS Specification Testing and assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the awarding of GS Marks - Specification pursuant to Article 21(1) No. 3 of the Product Safety Act (Prod SG)
AS/NZS 4020	Testing of products for use in contact with drinking water
ASTM F963(Section 4.2,4.3.4,4.3.5,4.3.6,4.3.7,4.3.8,4.4, 8.3,8.4,8.8,8.9,8.29)	Standard Consumer Safety Specification for Toy Safety
BS 6920-1	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water Part 1: Specification
BS 6920-2.1	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

	effect on the quality of the water Part 2: Methods of test – Section 2.1: Samples for testing
BS 6920-2.2.1	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water-Part 2: Methods of test-Section 2.2: Odour and flavour of water-Subsection 2.2.1: General method of test
BS 6920-2.2.2	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water-Part 2: Methods of test-Section 2.2: Odour and flavour of water-Sub-section 2.2.2: Method of testing odours and flavours imparted to water by multi-layered hoses and pipes
BS 6920-2.2.3	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water-Part 2: Methods of test-Section 2.2: Odour and flavour of water-Subsection 2.2.3: Method of testing odours and flavours imparted to water by hoses for conveying water for food and drink preparation
BS 6920-2.3	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water Part 2:Methods of test-Section 2.3:Appearance of water
BS 6920-2.4	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water-Part 2: Methods of test-Section 2.4: Growth of aquatic microorganisms test
BS 6920-2.5	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water Part 2:Methods of test - Section 2.5:The extraction of substances that may be of concern to public health
BS 6920-2.6	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water-Part 2:Methods of test-Section 2.6: The extraction of metals
BS 6920-3	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water-Part 3: High temperature tests
BS EN/EN 15664-1	Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of metal release - Part 1: Design and operation
BS EN/EN 15664-2	Influence of metallic materials on water intended for human consumption - Dynamic rig testfor assessment of metal release - Part 2: Test waters
BS EN/EN 15768	Influence of materials on water intended for human consumption - GC-MS identification of water leachable organic substances



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

CEN/TR 16364	Influence of materials on water intended for human consumption - Influence due to migration - Prediction of migration from organic materials using mathematical modelling
CPSC-CH-C1001-09.4	Standard Operating Procedure for Determination of Phthalates
DIN 54231	Textiles - Determination of dyes after methanol extraction
EN 12873-1	Influence of materials on water intended for human consumption - Influence due to migration - Part 1: Test method for factory-made products made from or incorporating organic or glassy (porcelain/vitreous enamel) materials
EN 12873-2	Influence of materials on water intended for human consumption - Influence due to migration - Part 2: Test method for non-metallic and noncementitious site-applied materials
EN 1420	Influence of organic materials on water intended for human consumption - Determination of odour and flavour assessment of water in piping systems
EN 1484	Water analysis - Guidelines for the determination of total organic carbon (TOC) and dissolved organic carbon (DOC)
EN 16058	Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of surface coatings with nickel layers - Long-term test method
EN 1622	Water quality - Determination of the threshold odour number (TON) and threshold flavour number (TFN)
EN 16421-Method 1&2	Influence of materials on water for human consumption - Enhancement of microbial growth (EMG)
EN 17681-1	Textiles and textile products - Per- and polyfluoroalkylsubstances(PFAS) -Part 1:Analysis of an alkaline extractusing liquid chromatography and tandem massspectrometry
EN 71-12	Safety of toys -Part 12:N-Nitrosamines and N-nitrosatablesubstances
EN ISO 21078-1	Determination of boron (III) oxide in refractory products - Part 1: Determination of total boron (III) oxide in oxidic materials for ceramics, glass and glazes (ISO 21078-1:2008)
EN ISO 7027-1— nephelometry	Water quality - Determination of turbidity - Part 1: Quantitative methods (ISO 7027-1:2016)
EN ISO 7887 – method C	Water quality - Examination and determination of colour (ISO 7887:2011)
GSO 1943	Cosmetic Products – Safety Requirements of Cosmetics and Personal Care Products
IEC 62321-12	Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination – Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry

TL-861

**TRUST RIGHT TESTING AND CERTIFICATION SERVICE
(ZHONGSHAN) LTD.**

Effective Date October 31, 2025

Page 14 of 17

IAS/TL/100-1



INTERNATIONAL
ACCREDITATION
SERVICE®

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

IEC 62321-3-1	Determination of certain substances in electrotechnical products - Part 3-1 Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry
IEC 62321-4	Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS
IEC 62321-5	Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS
IEC 62321-6	Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS)
IEC 62321-7-1	Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr (VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method
IEC 62321-7-2	Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr (VI)) in polymers and electronics by the colorimetric method
IEC 62321-8	Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS)
ISO 11885	Water quality — Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)
ISO 12677	Chemical analysis of refractory products by X-ray fluorescence (XRF) — Fused cast-bead method
ISO 14362-1	Textiles — Methods for determination of certain aromatic amines derived from azo colorants Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres
ISO 14362-3	Textiles — Methods for determination of certain aromatic amines derived from azo colorants Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene
ISO 15587-1	Water quality — Digestion for the determination of selected elements in water-Part 1: Aqua regia digestion
ISO 15587-2	Water quality — Digestion for the determination of selected elements in water-Part 2: Nitric acid digestion
ISO 16179	Footwear — Critical substances potentially present in footwear and footwear components — Determination of organotin compounds in footwear materials

TL-861

**TRUST RIGHT TESTING AND CERTIFICATION SERVICE
(ZHONGSHAN) LTD.**

Effective Date October 31, 2025

Page 15 of 17

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

ISO 17294-2	Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS)-Part 2: Determination of selected elements including uranium isotopes
ISO 18219-1	Leather — Determination of chlorinated hydrocarbons in leather Part 1: Chromatographic method for short-chain chlorinated paraffins (SCCPs)
ISO 18219-2	Leather — Determination of chlorinated hydrocarbons in leather Part 2: Chromatographic method for middle-chain chlorinated paraffins (MCCPs)
ISO 21587-1	Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) Part 1: Apparatus, reagents, dissolution and gravimetric silica
ISO 21587-3	Chemical analysis of aluminosilicate refractory products (alternative to the X-ray fluorescence method) Part 3: Inductively coupled plasma and atomic absorption spectrometry methods
ISO 22196	Measurement of antibacterial activity on plastics and other non-porous surfaces
ISO 26845	Chemical analysis of refractories-General requirements for wet chemical analysis, atomic absorption spectrometry(AAS) and inductively coupled plasmaatomic emission spectrometry (ICP-AES)methods
NSF/ANSI 42	Drinking Water Treatment Units - Aesthetic Effects
NSF/ANSI 44	Residential Cation Exchange Water Softeners
NSF/ANSI 53	Drinking Water Treatment Units - Health Effects
NSF/ANSI 58	Reverse Osmosis Drinking Water Treatment Systems
RESOLUTION AP (89) 1	ON THE USE OF COLOURANTS IN PLASTIC MATERIALS COMING INTO CONTACT WITH FOOD
US EPA Method 3052	MICROWAVE ASSISTED ACID DIGESTION OF SILICEOUS AND ORGANICALLY BASED MATRICES
US EPA Method 3540C	SOXHLET EXTRACTION
US EPA Method 3550C	ULTRASONIC EXTRACTION
US EPA Method 551.1	DETERMINATION OF CHLORINATION DISINFECTION BYPRODUCTS, CHLORINATED SOLVENTS, AND HALOGENATED PESTICIDES/HERBICIDES IN DRINKING WATER BY LIQUID-LIQUID EXTRACTION AND GAS CHROMATOGRAPHY WITH ELECTRON-CAPTURE DETECTION
US EPA Method 552.3	DETERMINATION OF HALOACETIC ACIDS AND DALAPON IN DRINKING WATER BY LIQUID-LIQUID MICROEXTRACTION, DERIVATIZATION, AND GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

US EPA Method 6010D	INDUCTIVELY COUPLED PLASMA—OPTICAL EMISSION SPECTROMETRY
US EPA Method 8260D	VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY
US EPA Method 8270E	SEMIVOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY
US EPA Method 8321B	SOLVENT-EXTRACTABLE NONVOLATILE COMPOUNDS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY/THERMOSPRAY/MASS SPECTROMETRY (HPLC/TS/MS) OR ULTRAVIOLET (UV) DETECTION
Microbiological	
EN ISO 11731	Water quality - Enumeration of Legionella (ISO 11731:2017)
EN ISO 9308-1	Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 1: Membrane filtration method for waters with low bacterial background flora (ISO 9308-1:2014)
EN ISO 9308-2	Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 2: Most probable number method (ISO 9308-2:2012)

