

CERTIFICATE OF ACCREDITATION

This is to attest that

INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU BRANCH

ADDRESS 1: ROOM 101/301/401/102/202/302/402/502/602/702/802, NO.7-2, CAIPIN ROAD, HUANGPU DISTRICT, GUANGZHOU, 510663, CHINA

ADDRESS 2: 4103 & 4203, NO. 63, PUNAN ROAD, HUANGPU DISTRICT, GUANGZHOU, 510663, CHINA **Testing Laboratory TL-395**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories as well as the FDA ASCA Program specifications*, 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 December 29, 2024



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU BRANCH

www.intertek.com

Contact Name N Holly Ou

Contact Phone +86-2082139487

Accredited to ISO/IEC 17025:2017

Effective Date December 29, 2024

FDA ASCA Program

FDA ASCA Pilot Program Scope

| Basic Safety and Essential Performance of Medical Electrical Equipment, Medical Electrical Systems and Laboratory Medical Equipment | |
|--|---|
| ANSI AAMI ES60601- 1:2005/(R)2012 & A1:2012 C1:2009/(R)2012 & A2:2010/(R)2012 (Cons. Text) [Incl. AMD2:2021 [19-46] | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance (IEC 60601-1:2005 MOD) [Including Amendment 2 (2021)] |
| ANSI AAMI HA60601- 1-11:2015 [Including AMD1:2021] [19-47] | Medical Electrical Equipment Part 1-11: General requirements for basic safety and essential performance Collateral Standard: Requirements for medical electrical equipment and medical electrical equipment and medical electrical systems used in the home healthcare environment (IEC 60601-1-11:2015 MOD) [Including Amendment1 (2021)] |
| ANSI AAMI IEC 60601-1-12:2016 [Including AMD 1:2021] [19-39] ANSI AAMI IEC 60601-1-2:2014 | Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency [Including Amendment 1 (2021) Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - |
| [Including AMD 1:2021] [19-36] ANSI AAMI IEC 60601-1-8:2006 and A1:2012 [Including AMD 2:2021] [5-131] | Requirements and tests [Including Amendment 1 (2021)] Medical Electrical Equipment - Part 1-8: General requirements for basic safety and essential performance ¿ Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems [Including Amendment 2 (2021)] |
| ANSI AAMI IEC 60601-2-2:2017 [6- 389] ANSI AAMI IEC | Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories Medical electrical equipment - Part 2-25: Particular requirements for the basic |
| 60601-2- 25:2011/(R)2016 [3- 105] | safety and essential performance of electrocardiographs |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ANSI AAMI IEC | Medical electrical equipment - Part 2-27: Particular requirements for the basic |
|-----------------------|--|
| 60601-2- | safety and essential performance of electrocardiographic monitoring equipment |
| 27:2011(R)2016 [3- | |
| 126] | |
| ANSI AAMI IEC | Medical electrical equipment - Part 2-30: Particular requirements for basic safety |
| 80601-2-30:2018 [3- | and essential performance of automated type non-invasive sphygmomanometers |
| 123] | |
| ANSI AAMI IEC | Medical electrical equipment - Part 2-47: Particular requirements for the basic |
| 60601-2- | safety and essential performance of ambulatory electrocardiographic systems |
| 47:2012/(R)2016 [3- | |
| 155] | |
| ANSI UL 61010-1 3rd | Standard for Safety for Electrical Equipment For Measurement, Control and |
| Ed, dated May 12, | Laboratory Use; Part 1: General Requirements |
| 2012 with revision | Laboratory Ose, Fart 1. General Nequilients |
| | |
| through July 19, 2019 | |
| [19-41] | Ma Parlada de Carlos Carros de Darida Constituir de Carlos |
| IEC 60601-1 Edition | Medical electrical equipment - Part 1: General requirements for basic safety and |
| 3.2 2020-08 | essential performance |
| CONSOLIDATED | |
| VERSION | |
| [19-49] | |
| IEC 60601-1-2 Edition | Medical electrical equipment - Part 1-2: General requirements for basic safety and |
| 4.1 2020-09 | essential performance - Collateral Standard: Electromagnetic disturbances - |
| CONSOLIDATED | Requirements and tests |
| VERSION | |
| [19-36] | |
| IEC 60601-1-3 Edition | Medical electrical equipment - Part 1-3: General requirements for basic safety and |
| 2.2 2021-01 | essential performance - Collateral Standard: Radiation protection in diagnostic X- |
| CONSOLIDATED | ray equipment |
| VERSION [12-336] | Tay oquipmont |
| IEC 60601-1-6 | Medical electrical equipment - Part 1-6: General requirements for basic safety and |
| Edition 3.2 2020-07 | essential performance - Collateral standard: Usability. |
| CONSOLIDATED | essential performance - Collateral standard. Osability. |
| | |
| VERSION | |
| [5-132] | Madical destrict and product Dest 4 O. Consulator Section (color) |
| IEC 60601-1-8 | Medical electrical equipment - Part 1-8: General requirements for basic safety and |
| Edition 2.2 2020-07 | essential performance - Collateral Standard: General requirements tests and |
| CONSOLIDATED | guidance for alarm systems in medical electrical equipment and medical electrical |
| VERSION | systems. |
| [5-131] | |
| IEC 60601-1-10 | Medical electrical equipment - Part 1-10: General requirements for basic safety |
| Edition 1.2 2020-07 | and essential performance - Collateral Standard: Requirements for the |
| CONSOLIDATED | development of physiologic closed-loop controllers |
| VERSION | |
| [19-37] | |
| IEC 60601-1-11 | Medical electrical equipment - Part 1-11: General requirements for basic safety |
| Edition 2.1 2020-07 | and essential performance - Collateral Standard: Requirements for medical |
| CONSOLIDATED | electrical equipment and medical electrical systems used in the home healthcare |
| VERSION | environment. |
| | Onvironment. |
| [19-38] | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60601-1-12 Edition 1.1 2020-07 CONSOLIDATED VERSION [19-39] | Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment. |
|---|---|
| IEC 60601-2-2 Edition 6.0 2017-03 [6-389] | Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories |
| IEC 60601-2-10 Edition 2.1 2016-04 [17-16] | Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators. |
| IEC 60601-2-18 Edition 3.0 2009-08 [9-114] | Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment. |
| IEC 60601-2-22 Edition 3.1 2012-10 [12-268] | Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical cosmetic therapeutic and diagnostic laser equipment. |
| IEC 60601-2-25 Edition 2.0 2011-10 [3-105] | Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs. |
| IEC 60601-2-27 Edition 3.0 2011-03 [3-126] | Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment. |
| IEC 60601-2-28 Edition 3.0 2017-06 [12-309] | Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis. |
| IEC 60601-2-34 Edition 3.0 2011-05 [3-115] | Medical electrical equipment - Part 2-34: Particular requirements for the basic safety including essential performance of invasive blood pressure monitoring equipment. |
| IEC 60601-2-37 Edition 2.1 2015 [12-293] | Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment. |
| IEC 60601-2-47 Edition 2.0 2012-02 [3- 155] | Medical electrical equipment - Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems |
| IEC 60601-2-52 Edition 1.0 2009-12 [6-321] | Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds. |
| IEC 60601-2-54 Edition 2.0 2022-09 [12-348] | Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy |
| IEC 60601-2-57 Edition 1.0 2011-01 [12-242] | Medical Electrical Equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic diagnostic monitoring and cosmetic/aesthetic use. |
| IEC 61010-1 Edition 3.1 2017-01 CONSOLIDATED VERSION [19-34] | Safety requirements for electrical equipment for measurement control and laboratory use - Part 1: General requirements. |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 80601-2-30 | Medical electrical equipment - Part 2-30: Particular requirements for the basic |
|-------------------------------------|---|
| Edition 2.0 2018-03 | safety and essential performance of automated non-invasive |
| [3-123] | sphygmomanometers. |
| IEC 80601-2-60 | Medical electrical equipment - Part 2-60: Particular requirements for the basic |
| Edition 2.0 2019-06 | safety and essential performance of dental equipment. |
| [4-262] | safety and essential performance of derital equipment. |
| IEC TS 60601-4-2 | Medical electrical equipment - Part 4-2: Guidance and interpretation - |
| Edition 1.0 2024-03 | |
| | Electromagnetic immunity: performance of medical electrical equipment and medical electrical systems |
| [19-50] | , |
| ISO 80601-2-55 second edition 2018- | Medical electrical equipment - Part 2-55: Particular requirements for basic safety and essential performance of respiratory gas monitors. |
| 02 | and essential performance of respiratory gas monitors. |
| "- | |
| [1-140] ISO 80601-2-56 | Medical electrical equipment - Part 2-56: Particular requirements for basic safety |
| Second edition 2017- | and essential performance of clinical thermometers for body temperature |
| 03 | measurement. |
| [6-421] | measurement. |
| ISO 80601-2-61 | Medical electrical equipment - Part 2-61: Particular requirements for basic safety |
| Second edition 2017- | and essential performance of pulse oximeter equipment. |
| 12 (Corrected version | and essential performance of pulse oximeter equipment. |
| 2018-02) | |
| [1-139] | |
| ISO 80601-2-69 | Medical electrical equipment - Part 2-69: Particular requirements for the basic |
| Second edition 2020- | safety and essential performance of oxygen concentrator equipment |
| 11 [1-148] | Salety and essential performance of oxygen concentrator equipment |
| 11[1-140] | |

Regular Scope

IAS/TL-FDA ASCA /100-1

| Electrical | | |
|--|--|--|
| 10 CFR Part 429 and 430, Subpart B, Appendix V1 (light kit shall be evaluated based on luminaire photometry. Values shall be derived from the complete luminaire, including optical losses.) | | |
| 10 CFR 430, Subpart B, Appendix A | Uniform test method for measuring the energy consumption of refrigerators, refrigerator-freezers, and miscellaneous refrigeration products | |
| 10 CFR 430, Subpart B, Appendix B | Uniform test method for measuring the energy consumption of freezers | |
| 10 CFR 430, Subpart B, Appendix CC | Uniform Test Method for Measuring the Energy Consumption of Portable Air Conditioners | |
| 10 CFR 430, Subpart B, Appendix D | Uniform Test Method for Measuring the Energy Consumption of Clothes Dryers | |
| 10 CFR 430, Subpart B, Appendix D1 | Uniform Test Method for Measuring the Energy Consumption of Clothes Dryers | |
| 10 CFR 430, Subpart B, Appendix E | Uniform Test Method for Measuring the Energy Consumption of Water Heaters | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| 10 CFR 430, Subpart B, Appendix EE | Uniform Test Method For Measuring the Energy Consumption of Consumer Boilers |
|---------------------------------------|--|
| 10 CFR 430, Subpart B, Appendix F | Uniform Test Method for Measuring the Energy Consumption of Room Air Conditioners |
| 10 CFR 430, Subpart B, Appendix FF | Uniform Test Method for Measuring the Energy Consumption of Air Cleaners |
| 10 CFR 430, Subpart B, Appendix G | Uniform Test Method for Measuring the Energy Consumption of Unvented Home Heating Equipment |
| 10 CFR 430, Subpart B, Appendix GG | Uniform Test Method for Measuring the Energy Consumption of Portable Electric Spas |
| 10 CFR 430, Subpart B, Appendix I | Uniform Test Method for Measuring the Energy Consumption of Cooking Products |
| 10 CFR 430, Subpart B, Appendix I1 | Uniform Test Method for Measuring the Energy Consumption of Conventional Cooking Products |
| 10 CFR 430, Subpart B, Appendix J1 | Uniform Test Method for Measuring the Energy Consumption of Automatic and Semi-Automatic Clothes Washers |
| 10 CFR 430, Subpart B, Appendix J2 | Uniform Test Method for Measuring the Energy Consumption of Automatic and Semi-Automatic Clothes Washers |
| 10 CFR 430, Subpart B, Appendix M | Uniform Test Method for Measuring the Energy Consumption of Central Air Conditioners and Heat Pumps |
| 10 CFR 430, Subpart B, Appendix M1 | Uniform Test Method for Measuring the Energy Consumption of Central Air Conditioners and Heat Pumps |
| 10 CFR 430, Subpart B, Appendix O | Uniform Test Method for Measuring the Energy Consumption of Vented Home Heating Equipment |
| 10 CFR 430, Subpart B, Appendix P | Uniform Test Method for Measuring the Energy Consumption of Pool Heaters |
| 10 CFR 430, Subpart B, Appendix U | Uniform Test Method for Measuring the Energy Consumption of Ceiling Fans |
| 10 CFR 430, Subpart B, Appendix X | Uniform Test Method for Measuring the Energy Consumption of Dehumidifiers |
| 10 CFR 430, Subpart B, Appendix X1 | Uniform Test Method for Measuring the Energy Consumption of Dehumidifiers |
| 10 CFR 430, Subpart B, Appendix Y | Uniform Test Method for Measuring the Energy Consumption of Battery Chargers |
| 10 CFR 430, Subpart B, Appendix Z | Uniform Test Method for Measuring the Energy Consumption of External Power Supplies |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| 10 CFR Part 431 Subpart C | Commercial Refrigerators, Freezers and Refrigerator Freezers |
|--|--|
| 10 CFR Part 431, Subpart C, Appendix B | Uniform Test Method for the Measurement of Energy Consumption of Commercial Refrigerators, Freezers, and Refrigerator-Freezers |
| 10 CFR Part 431, Subpart C, Appendix C | Uniform Test Method for the Measurement of Energy Consumption of Buffet Tables or Preparation Tables |
| 10 CFR Part 431, Subpart C, Appendix D | Uniform Test Method for the Measurement of Energy Consumption of Blast Chillers or Blast Freezers |
| 10 CFR Part 431 Subpart F, §431.96 | Commercial Air Conditioners and Heat Pumps |
| 10 CFR Part 431 Subpart H | Automatic Commercial Ice Makers |
| 10 CFR Part 431 Subpart Q | Refrigerated Bottled or Canned Beverage Vending Machines |
| 10 CFR Part 431 Subpart R, Appendix A | Uniform Test Method for the Measurement of Net Capacity and AWEF of Walk-In Cooler and Walk-In Freezer Refrigeration Systems |
| 10 CFR Part 431 Subpart R, Appendix C | Uniform Test Method for the Measurement of Net Capacity and AWEF of Walk-In Cooler and Walk-In Freezer Refrigeration Systems |
| 10 CFR Part 431.64 | Uniform test method for the measurement of energy consumption of commercial refrigerators, freezers, and refrigerator-freezers |
| 10 CFR Part 431.66(e)(2) | ENERGY STAR Program Requirements Product Specification for Commercial Refrigerators and Freezers Version 4.0 |
| 10 CFR Part 431.96 | Uniform test methods for the measurement of energy efficiency of commercial air conditioners and heat pumps |
| 10 CFR 431.134 | Uniform test methods for the measurement of energy and water consumption of automatic commercial ice makers |
| 10 CFR 431.294 | Uniform test methods for the measurement of energy consumption of refrigerated bottled or canned beverage vending machines |
| 39/2015/TT-BCT | Regulations on power distribution systems |
| AAMI HA60601-1-11 | Medical Electrical Equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical equipment and medical electrical systems used in the home healthcare environment |
| ABNT NBR 16149 | Brazilian Specifications for Grid-Connected Inverters |
| ABNT NBR 16150 | Brazilian Specifications for Grid-Connected Inverters - Conformity Testing Procedures |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ABNT NBR IEC 62116 | Test procedure of islanding prevention measures for utility-interconnected photovoltic inverters |
|--|--|
| AHAM AC-7 | Energy Test Method for Consumer Room Air Cleaners |
| AHAM DH-1 | Dehumidifiers |
| AHAM HRF-1 | Energy and Internal Volume of Refrigerating Appliances |
| AHAM HU-1 | Portable Household Humidifiers |
| AHAM PAC-1 | Portable Air Conditioners |
| AHAM RAC-1 | Room Air Conditioners |
| AHRI 210/240 | Performance Rating of Unitary Air-conditioning & Air-source Heat Pump Equipment |
| AHRI 310/380 (CSA- C744-17) | Standard for Packaged Terminal Air-conditioners and Heat Pumps |
| AHRI 340/360 | Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment |
| AHRI 410 | Forced-Circulation Air-Cooling and Air-Heating Coils |
| AHRI 420-2016 | Performance Rating of Forced-circulation Free-delivery Unit Coolers for Refrigeration |
| AHRI 430 | Performance Rating of Central Station Air-handling Unit Supply Fans |
| AHRI 431 | Performance Rating of Central Station Air-handling Unit Supply Fans |
| AHRI 440 | Performance Rating of Room Fan-Coils |
| AHRI 550/590 | Performance Rating of Water- Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle |
| AHRI 551/591 | Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle |
| AHRI 810 | Performance Rating of Automatic Commercial Ice-makers |
| AHRI 810-2007 with Addendum 1, (AHRI 810) | Performance Rating of Automatic Commercial Ice-Makers |
| AHRI 811 | Performance Rating of Automatic Commercial Ice-makers |
| AHRI 1200 | Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets |
| AHRI 1201 | Performance Rating of Commercial Refrigerated Display Merchandisers And Storage Cabinets |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 8 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AHRI 1230 | Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment |
|--|--|
| AHRI 1250-2020 | Standard for Performance Rating of Walk-in Coolers and Freezers |
| AHRI 1360 | Performance Rating of Computer and Data Processing Room Air Conditioners |
| ANSI C78.377 | Electric Lamps - Specifications for the Chromaticity of Solid-State Lighting Products |
| ANSI C82.16 / CSA C865.1 | Light-Emitting Diode Drivers – Methods of Measurement |
| ANSI C82.18 / CSA C865.2 | Light-Emitting Diode Drivers - Performance Characteristics |
| ANSI C82.77-10 | Lighting Equipment - Harmonic Emission Limits - Related Power Quality Requirements |
| ANSI AAMI BP22:1994 (R2016) | Blood pressure transducers |
| ANSI AAMI EC12:2000/(R)2015 | Disposable ECG electrodes |
| ANSI AAMI EC53:2013/(R)2020 | ECG trunk cables and patient leadwires |
| ANSI AAMI ES60601- 1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |
| ANSI AAMI ES60601- 1:2005/(R)2012 & A1:2012 C1:2009/(R)2012 & A2:2010/(R)2012 (Cons. Text) [Incl. AMD2:2021] | Medical electrical equipment – Part 1: General requirements for basic safety and essential performance |
| ANSI/AAMI HA60601-1-11 | Medical Electrical Equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment |
| ANSI/AAMI HA60601-1- 11:2015 [Including AMD1:2021] | Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment. |
| ANSI AAMI NS4:2013(R)2017 | Transcutaneous Electrical Nerve Stimulators |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ANSI AAMI IEC 60601-1-2 Edition 4.1 2020-09 CONSOLIDATED VERSION | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances – Requirements and tests |
|---|---|
| ANSI/AAMI/IEC 60601-2- 50:2009/A1:2016 | Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment |
| ANSI/AHAM AC-1 | Test method for performance of portable household electric room air cleaners |
| ANSI/AHAM Standard HRF-1 | Energy, performance and capacity of household refrigerators, refrigerator-freezers and freezer |
| ANSI/AHRI 390 | Performance Rating of Single Package Vertical Air-Conditioners and Heat Pumps |
| ANSI/AHRI 1160 | Performance Rating of Heat Pump Pool Heaters |
| ANSI/AMCA Standard 210-16 | Laboratory Methods of Testing Fans for Certified Aerodynamic Performance Rating |
| ANSI/APSP/ICC-14 | American National Standard for Portable Electric Spa Energy Efficiency |
| ANSI/ASHRAE Standard 127 | Method of Testing for Rating Computer and Data Processing Room Unitary Air Conditioners |
| ANSI/ASHRAE Standard 133 | Method of Testing Direct Evaporative Air Coolers |
| ANSI/ASHRAE Standard 143 | Method of Test for Rating Indirect Evaporative Coolers |
| ARI Standard 210/240 | Operating condition A: 95°F outdoor air temperature, 80°F dry bulb/67°F wet bulb indoor coil air entering conditions |
| ARI Standard 810 | Performance rating of automatic commercial ice makers |
| AS 1731.1 | Refrigerated display cabinets - terms and definitions |
| AS 1731.2 | Refrigerated display cabinets - general mechanical and physical requirements |
| AS 1731.3 | Refrigerated display cabinets - linear dimensions, areas and volumes |
| AS 1731.4 | Refrigerated display cabinets - general test conditions |
| AS 1731.5 | Refrigerated display cabinets - temperature test |
| AS 1731.6 | Refrigerated display cabinets - classification according to temperatures |
| AS 1731.9 | Refrigerated display cabinets - electrical energy consumption test |
| AS 1731.12 | Refrigerated display cabinets - measurement of the heat extraction rate of the cabinets when the condensing unit is remote from the cabinet |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 10 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS 3823.1.1 | Performance of electrical appliances – Air conditioners and heat pumps Non- ducted air conditioners and heat pumps - Testing and rating for performance |
|-----------------|--|
| AS/NZS 3823.1.2 | Performance of electrical appliances – Air conditioners and heat pumps Ducted air conditioners and air-to-air heat pumps - Testing and rating for performance |
| AS/NZS 3823.1.3 | Performance of electrical appliances – Air conditioners and heat pumps Watersource heat pumps - Water-to-air and brine-to air heat pumps - Testing and rating of performance |
| AS/NZS 3823.1.4 | Performance of electrical appliances – Air conditioners and heat pumps Multiple split-system air conditioners and air-to-air heat pumps - Testing and rating for performance |
| AS/NZS 3823.1.5 | Performance of electrical appliances - Air conditioners and heat pumps Non- ducted portable air-cooled air conditioners and air-to-air heat pumps having a single exhaust duct - Testing and rating |
| AS/NZS 3823.2 | Performance of electrical appliances - Air conditioners and heat pumps Energy labelling and minimum energy performance standards (MEPS) requirements |
| AS/NZS 3823.4.1 | Performance of electrical appliances - Air conditioners and heat pumps Air- cooled air conditioners and air-to-air heat pumps - Testing and calculating methods for seasonal performance factors - Cooling season |
| AS/NZS 3823.4.2 | Performance of electrical appliances - Air conditioners and heat pumps - Air-cooled air conditioners and air-to- air heat pumps - Testing and calculating methods for seasonal performance factors - Heating seasonal performance factor |
| AS/NZS 3823.4.3 | Performance of electrical appliances - Air conditioners and heat pumps - Air-cooled air conditioners and air-to-air heat pumps - Testing and calculating methods for seasonal performance factors - Heating seasonal performance factor |
| AS/NZS 4474 | Household refrigerating appliances - Energy labelling and minimum energy performance standards requirements |
| AS/NZS 4474.1 | Performance of household electrical appliances - refrigerating appliances - part 1: energy consumption and performance |
| AS/NZS 4474.2 | Performance of household electrical appliances – refrigerating appliances – part 2: energy labelling and minimum energy performance standard requirements |
| AS/NZS 4692.1 | Electric water heaters - Energy consumption, performance and general requirements |
| AS/NZS 4692.2 | Electric water heaters part 2: minimum energy performance standard (MEPS) requirements and energy labelling - Australian government |
| AS/NZS 4777.2 | Grid connection of energy systems via inverters, Part 2: Inverter requirements |
| | |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 11 of 91





International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS 5125.1 | Heat pump water heaters - Performance assessment - Air source heat pump water heaters |
|-------------------|---|
| AS/NZS 60335.1 | Household and similar electrical appliances – Safety – Part 1: General requirements |
| AS/NZS 60335.2.2 | Particular requirements for vacuum cleaners and water-suction cleaning appliances |
| AS/NZS 60335.2.3 | Particular requirements for electric irons |
| AS/NZS 60335.2.4 | Particular requirements for spin extractors |
| AS/NZS 60335.2.5 | Particular requirements for dishwashers |
| AS/NZS 60335.2.6 | Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances |
| AS/NZS 60335.2.7 | Particular requirements for washing machines |
| AS/NZS 60335.2.8 | Particular requirements for shavers, hair clippers and similar appliances |
| AS/NZS 60335.2.9 | Particular requirements for grills, toasters and similar portable cooking appliances |
| AS/NZS 60335.2.10 | Particular requirements for floor treatment machines and wet scrubbing machines |
| AS/NZS 60335.2.11 | Particular requirements for tumble dryers |
| AS/NZS 60335.2.12 | Particular requirements for warming plates and similar appliances |
| AS/NZS 60335.2.13 | Particular requirements for deep fat fryers, frying pans and similar appliances |
| AS/NZS 60335.2.14 | Particular requirements for kitchen machines |
| AS/NZS 60335.2.15 | Particular requirements for appliances for heating liquids |
| AS/NZS 60335.2.16 | Particular requirements for food waste disposers |
| AS/NZS 60335.2.17 | Particular requirements for blankets, pads, clothing and similar flexible heating appliances |
| AS/NZS 60335.2.21 | Particular requirements for storage water heaters |
| AS/NZS 60335.2.23 | Particular requirements for appliances for skin or hair care |
| AS/NZS 60335.2.24 | Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers |
| AS/NZS 60335.2.25 | Particular requirements for microwave ovens, including combination microwave ovens |
| AS/NZS 60335.2.27 | Particular requirements for appliances for skin exposure to optical radiation |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS 60335.2.28 | Particular requirements for sewing machines |
|-------------------|---|
| AS/NZS 60335.2.32 | Particular requirements for massage appliances |
| AS/NZS 60335.2.35 | Particular requirements for instantaneous water heaters |
| AS/NZS 60335.2.40 | Household and similar electrical appliances – Safety Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers |
| AS/NZS 60335.2.41 | Particular requirements for pumps |
| AS/NZS 60335.2.43 | Particular requirements for clothes dryers and towel rails |
| AS/NZS 60335.2.44 | Particular requirements for ironers |
| AS/NZS 60335.2.45 | Particular requirements for portable heating tools and similar appliances |
| AS/NZS 60335.2.52 | Particular requirements for oral hygiene appliances |
| AS/NZS 60335.2.54 | Particular requirements for surface-cleaning appliances for household use employing liquids or steam |
| AS/NZS 60335.2.55 | Particular requirements for electrical appliances for use with aquariums and garden ponds |
| AS/NZS 60335.2.59 | Particular requirements for insect killers |
| AS/NZS 60335.2.60 | Particular requirements for whirlpool baths and whirlpool spas |
| AS/NZS 60335.2.65 | Household and similar electrical appliances-Safety Part 2.65:Particular requirements for air-cleaning appliances |
| AS/NZS 60335.2.66 | Particular requirements for water-bed heater |
| AS/NZS 60335.2.69 | Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use |
| AS/NZS 60335.2.72 | Particular requirements for floor treatment machines with or without traction drive, for commercial use |
| AS/NZS 60335.2.73 | Particular requirements for fixed immersion heaters |
| AS/NZS 60335.2.74 | Particular requirements for portable immersion heaters |
| AS/NZS 60335.2.75 | Particular requirements for commercial dispensing appliances and vending machines |
| AS/NZS 60335.2.78 | Particular requirements for outdoor barbecues |
| AS/NZS 60335.2.79 | Particular requirements for high pressure cleaners and steam cleaners |
| AS/NZS 60335.2.80 | Household and similar electrical appliances – Safety Part 2.80: Particular requirements for fans |
| AS/NZS 60335.2.81 | Particular requirements for foot warmers and heating mats |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS 60335.2.82 | Particular requirements for amusement machines and personal service machines |
|--------------------|---|
| AS/NZS 60335.2.84 | Particular requirements for toilets |
| AS/NZS 60335.2.85 | Particular requirements for fabric steamers |
| AS/NZS 60335.2.89 | Household and similar electrical appliances -Safety Part 2.89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor |
| AS/NZS 60335.2.90 | Particular requirements for commercial microwave ovens |
| AS/NZS 60335.2.98 | Household and similar electrical appliances -Safety - Part 2.98: Particular requirements for humidifiers |
| AS/NZS 60335.2.97 | Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment |
| AS/NZS 60335.2.100 | Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums |
| AS/NZS 60335.2.101 | Particular requirements for vaporizers |
| AS/NZS 60335.2.102 | Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections |
| AS/NZS 60335.2.103 | Particular requirements for drives for gates, doors and windows |
| AS/NZS 60335.2.105 | Particular requirements for multifunctional shower cabinets |
| AS/NZS 60335.2.107 | Particular requirements for robotic battery powered electrical lawnmowers |
| AS/NZS 60335.2.108 | Particular requirements for electrolysers |
| AS/NZS 60335.2.109 | Particular requirements for UV radiation water treatment appliances |
| AS/NZS 60335.2.113 | Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources |
| AS/NZS 60335.2.115 | Particular requirements for skin beauty care appliances |
| AS/NZS 60335.2.116 | Particular requirements for furniture with electrically motorized parts |
| AS/NZS IEC 62301 | Household electrical appliances - Measurement of standby power |
| AS/NZS IEC 62552.1 | Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements |
| AS/NZS IEC 62552.2 | Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements |
| AS/NZS IEC 62552.3 | Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume |
| | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS ISO 5151 | Non-ducted air conditioners and heat pumps — Testing and rating for performance |
|--------------------------------|---|
| AS/NZS ISO 12759 | Fans - Efficiency classification for fans |
| ASHRAE Standard 16 | Method of Testing for Rating Room Air Conditioners and Packaged Terminal Air Conditioners |
| ASHRAE Standard 18 | Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration |
| ASHRAE Standard 29 | Method of Testing Automatic Ice Makers |
| ASHRAE Standard 32.1 | Testing Refrigerated Vending Machines for Sealed Beverages |
| ASHRAE Standard 37 | Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment |
| ASHRAE Standard 51-16 | Laboratory Methods of Testing Fans for Certified Aerodynamic Performance Rating |
| ASHRAE Standard 58 | Method of Testing for Rating Room Air-Conditioner and Packaged Terminal Air-Conditioner Heating Capacity |
| ASHRAE Standard 72 | Method of Testing Open and Closed Commercial Refrigerators and Freezers |
| ASHRAE Standard 117 | Method of Testing Closed Refrigerators |
| ASHRAE Standard 118.2 | Method of Testing for Rating Residential Water Heaters |
| ASHRAE Standard 128 | Method of Rating Portable Air Conditioners |
| BESF Code | Grid Connection Code for Battery Energy Storage Facilities (BESF) Connected to the Electricity Transmission System (TS) or the Distribution system (DS) in South Africa |
| BOE 254:2006 ANNEX P.O.12.3 | Requirements for response to voltage digs in wind installations |
| C10/11 | Specific Technical Requirements for Decentralized Production Plants in Parallel Working with the Distribution Network |
| CAN/CSA C300 | Energy performance and capacity of household refrigerators, refrigerator-freezers, freezers, and wine chillers |
| CAN/CSA-C358-03 | Energy consumption test methods for household electric ranges |
| CAN/CSA-C368.1-14 | Energy performance of room air conditioners |
| CAN/CSA-C370-13 | Cooling performance of portable air conditioners |
| CAN/CSA C656-14 | Performance Standard for Split-System and Single-Package Central Air Conditioners and Heat Pumps |
| CAN/CSA-C657-15 | Energy performance standard for commercial refrigeration equipment |
| | · |





International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| CAN/CSA C746-17 | Energy performance rating for large and single packaged vertical air conditioners and heat pumps |
|--|---|
| CAN/CSA C749-15 | Energy performance of dehumidifiers |
| CAN/CSA C814-10 | Energy performance of ceiling fans |
| CAN/CSA C815 | Energy performance of drinking water coolers |
| CAN/CSA C62301 | Household electrical appliances - Measurement of standby power |
| CEA | Technical Standards for Connectivity to the Grid |
| CEI 0-16 | Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company |
| CEI 0-21 | Reference technical rules for the connection of active and passive users to the LV electrical Utilities |
| CIE 13.3 | Method of Measuring and Specifying Colour Rendering Properties of Light Sources |
| CIE 15 | Colorimetry |
| CIE 18.2 | The Basis of Physical Photometry |
| CIE 63 | The Spectroradiometric Measurement of Light Sources |
| CIE 84 | The Measurement of Luminous Flux |
| CIE 97 | Guide on the maintenance of indoor electric lighting systems |
| COMMISSION REGULATION (EU) 2016/631 (NC RfG) | Establishing a network code on requirements for grid connection of generators (Article 13-21) |
| CSA C22.2#107.1 | Power Conversion Equipment |
| CSA C22.2#330 | Photovoltaic Rapid Shutdown Systems |
| CSA C742-15 | Energy performance of automatic icemakers and ice storage bins |
| DANSK ENERGI | Guide for connection of power-generating plants to the medium and high voltage grid Type B, C and D Version 1.0 |
| DANSK ENERGI | Guide for connection of power-generating plants to the low-voltage grid Type A and B |
| DANSK ENERGI | Technical requirements for connection of power-generating plants to the low-voltage grid Type A and B Version 1.2 |
| DGNTI-COPANIT 105 | Energy efficiency for household refrigerators and freezers - specifications and test methods |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 16 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| DGNTI-COPANIT 508 | Energy Efficiency in Divided Type Air Conditioners, Free Discharge and Without Air Ducts. Limits and Tet Method. (Minisplit and Multisplit) |
|--------------------------|--|
| DGNTI-COPANIT 509 | Energy Efficiency in Divided Type Air Conditioners With Variable Refrigerant Flor, Free Discharge and Without Air Ducts Limits and Testing Methods |
| DGNTI-COPANIT 511 | Energy efficiency for household refrigerators and freezers - specifications and test methods |
| DIN V VDE V 0126-1-1 | Automatic disconnection device between a generator and the public low-voltage grid |
| DIN VDE V0124-100 | Grid integration of generator plants, Low-voltage - Test requirements for generator units to be connected to and operated in parallel with low- voltage distribution networks |
| EDF SEI REF 04 Version 7 | Decoupling protection for the connection of a decentralized production in HTA and in BT in areas not interconnected with each other |
| EIFS: 2018 | The Energy Market Inspection Regulations on setting generally applicable requirements for network connection of generators for the following test methods: EN 50549-1, Requirements for generating plants to be connected in parallel with distribution networks, Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-2, Requirements for generating plants to be connected in parallel with distribution networks, Part 2: Connection to a MV distribution network - Generating plants up to and including Type B |
| EN 810 | Dehumidifiers with electrically driven compressors - Rating tests, marking, operational requirements and technical data sheet |
| EN 1397 | Heat Exchangers - Hydronic Room Fan Coil Units - Test Procedures For Establishing The Performance |
| EN 1789 | Medical vehicles and their equipment - Road ambulances, only for clause 6 |
| EN 12897:2016+A1:2020 | Water supply. Specification for indirectly heated unvented (closed) storage water heaters |
| EN 13032-4 | Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires |
| EN 13142 | Ventilation for buildings - Components/products for residential ventilation - Required and optional performance characteristics |
| EN 13718-1 | Medical vehicles and their equipment - Air ambulances - Part 1: Requirements for medical devices used in air ambulances |
| EN 14511-1 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions |
| | |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024

Page 17 of 91

IAS/ TL- FDA ASCA /100-1



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 14511-2 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions |
|--------------|--|
| EN 14511-3 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods |
| EN 14511-4 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Requirements |
| EN 14825 | Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling. Testing and rating at part load conditions and calculation of seasonal performance |
| EN 15218 | Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling - Terms, definitions, test conditions, test methods and requirements |
| EN 15879-1 | Testing and rating of direct exchange ground coupled heat pumps with electrically driven compressors for space heating and/or cooling - Part 1: Direct exchange-to-water heat pumps |
| EN 16147 | Heat Pumps with Electrically Driven Compressors - Testing, Performance Rating And Requirements For Marking Of Domestic Hot Water Units |
| EN 16297-1 | Pumps - Rotodynamic pumps - Glandless circulators |
| EN 16297-2 | Pumps — Rotodynamic pumps— Glandless circulators Part 2: Calculation of energy efficiency index (EEI) for standalone circulators |
| EN 16825 | Refrigerated storage cabinets and counters for professional use. Classification, requirements and test conditions |
| EN 16838 | Refrigerated display scooping cabinets for gelato — Classification, Requirements and test conditions |
| EN 16901 | Ice-cream freezers — Classification, requirements and test conditions |
| EN 16902 | Commercial beverage coolers — Classification, requirements and test conditions |
| EN 17032 | Blast chillers and freezers cabinets for professional use – Classification, requirements and test conditions |
| EN 17645 | Domestic swimming pools - Environmental performance efficiency - Performance evaluation, methodology, and classification of the use of outdoor pools and their equipment |
| EN 50193-1 | Electric Instantaneous Water Heaters - Part 1: General Requirements |
| EN 50193-2-1 | Electric instantaneous water heaters Part 2-1: Methods for measuring the performance — Multifunctional electric instantaneous water heaters |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 50193-2-2 | Electric instantaneous water heaters Part 2-2: Performance requirements — Single point of use electric instantaneous showers — Efficiency |
|---------------|---|
| EN 50440 | Efficiency of domestic electrical storage water heaters and testing methods |
| EN 50530 | Overall efficiency of grid connected photovoltaic inverters |
| EN 50549-1 | Requirements for generating plants to be connected in parallel with distribution networks, Part 1: Connection to a LV distribution network - Generating plants up to and including Type B |
| EN 50549-2 | Requirements for generating plants to be connected in parallel with distribution networks, Part 2: Connection to a MV distribution network - Generating plants up to and including Type B |
| EN 50549-10 | Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of generating units |
| EN 50564 | Electrical and electronic household and office equipment. Measurement of low power consumption |
| EN 50597 | Energy consumption of vending machines |
| EN 50637:2017 | Medical electrical equipment - Particular requirements for basic safety and essential performance of Medical beds for children |
| EN 50689 | Safety of laser products – Particular Requirements for Consumer Laser Products |
| EN 60335-2-40 | Household and similar electrical appliances – Safety Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers |
| EN 60379 | Household electric cooking appliances. Part 2: Hobs. Methods for measuring performance. Methods for measuring the performance of electric storage water-heaters for household purposes |
| EN 60661 | Methods for measuring the performance of electric household coffee makers |
| EN 60675 | Household electric direct-acting room heaters - Methods for measuring performance |
| EN 60705 | Household microwave ovens - Methods for measuring performance |
| EN 60825-1 | Safety of laser products – Part 1: Equipment classification and requirements |
| EN 61010-031 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held and hand-manipulated probe assemblies for electrical test and measurement. |
| EN 61010-1 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 19 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 61010-2-010 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials |
|----------------|--|
| EN 61010-2-011 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment |
| EN 61010-2-012 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment |
| EN 61010-2-032 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement |
| EN 61010-2-033 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage |
| EN 61010-2-040 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials |
| EN 61010-2-101 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment |
| EN 61121 | Tumble dryers for household use - Methods for measuring the performance |
| EN 61243-3 | Live working - Voltage detectors - Part 3: Two-pole low-voltage type |
| EN 61557-1 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements |
| EN IEC 61557-1 | Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements |
| EN 61557-2 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance |
| EN IEC 61557-2 | Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance |
| EN 61557-3 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 20 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 61557-4 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding |
|-----------------|---|
| EN IEC 61557-4 | Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding |
| EN 61557-5 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth |
| EN 61557-6 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems |
| EN 61557-7 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence |
| EN IEC 61557-17 | Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 17: Non-contact AC voltage indicators |
| EN 61591 | Cooking fume extractors – Methods for measuring performance |
| EN 62093 | Balance-of-system components for photovoltaic systems - Design qualification natural environments |
| EN 62109-1 | Safety of power converters for use in photovoltaic power systems –Part 1: General requirements |
| EN 62109-2 | Safety of power converters for use in photovoltaic power systems –Part 2: Particular requirements for inverters |
| EN 62477-1 | Safety requirements for power electronic converter systems and equipment - Part 1: General |
| EN 62552 | Household refrigerating appliances - Characteristics and test methods |
| EN 62552-1 | Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements |
| EN 62552-2 | Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements |
| EN 62552-3 | Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume |
| EN 62790 | Junction boxes for photovoltaic modules — Safety requirements and tests |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 21 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN IEC 61010-2-030 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits |
|--|--|
| EN IEC 61010-2-032 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement |
| EN IEC 61010-2-033 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage |
| EN IEC 61010-2-034 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength |
| EN IEC 61010-2-081 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes |
| EN IEC 61010-2-091 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-091: Particular requirements for cabinet X-ray systems |
| EN IEC 61010-2-101:2022 +A11:2022 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment |
| EN IEC 61010-2-201 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment |
| EN IEC 61010-2-202 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-202: Particular requirements for electrically operated valve actuators |
| EN ISO 5801 | Fans - Performance testing using standardized airways |
| EN ISO 22041 | Refrigerated storage cabinets and counters for professional use - Performance and energy consumption |
| EN ISO 23953-1 | Refrigerated display cabinets Part 1: Vocabulary |
| EN ISO 23953-2 | Refrigerated display cabinets Part 2: Classification, requirements and test conditions |
| Enedis-PRO- RES_10E_2020 | Description and study of decoupling protections for the connection of Production Installations connected to the Public Distribution Network |
| Geothermal Heat Pumps, Version 4.1 & 5.0 | |
| ENERGY STAR® Connecte Version 1.2 | d Residential Water Heaters Test Method to Validate Demand Response, |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 22 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ENERGY STAR Program Requirements Product Specification for Air Source Heat Pump (ASHP) and Central Air Conditioner Equipment Version 5.0

ENERGY STAR® Program Requirements Product Specification for Audio/Video Eligibility Criteria

ENERGY STAR Program Requirements Product Specification for Automatic Commercial Ice Makers Version 3.0- 10 CFR Part 431.134

ENERGY STAR® Program Requirements Product Specification for Central Air Conditioner and Heat Pump Equipment Eligibility Criteria Version 6.1

ENERGY STAR® Program Requirements Product Specification for Clothes Dryers Eligibility Criteria Version 1.1 – 10 CFR 430, Subpart B, Appendix D2

ENERGY STAR® Program Requirements Product Specification for Clothes Washers Eligibility Criteria Version 8.0 – 10 CFR 430, Subpart B, Appendix J2

ENERGY STAR® Program Requirements Product Specification for Commercial Refrigerators and Freezers Eligibility Criteria Version 5.0

ENERGY STAR® Program Requirements Product Specification for Computers Eligibility Criteria Version 6.1 Rev. March-2016

ENERGY STAR® Program Requirements Product Specification for Computers Eligibility Criteria Version 8.0

ENERGY STAR® Program Requirements Product Specification for Computers Eligibility Criteria Version 7.0 (Version 7.0 is effective November 16, 2018; note: as of February 16, 2018, brand owners may elect to have their Certification Body (CB) certify all eligible products to the Version 7.0 requirements.)

ENERGY STAR® Program Requirements Product Specification for Consumer Refrigeration Products Eligibility Criteria Version 5.1

ENERGY STAR Program Requirements Product Specification for Dehumidifiers Eligibility Criteria Version 5.0

ENERGY STAR® Program Requirements Product Specification for Displays Eligibility Criteria Version 8.0

ENERGY STAR Program Requirements Product Specification for Electric Vehicle Supply Equipment Version 1.0

ENERGY STAR® Program Requirements Product Specification for Laboratory Grade Refrigerators and Freezers Eligibility Criteria Version 1.1 – ENERGY STAR Test Method for Laboratory Grade Refrigerators, Freezers, and Ultra-Low Temperature Freezers

ENERGY STAR Program Requirements Product Specification for Light Commercial HVAC Version 3.1

ENERGY STAR® Program Requirements Product Specification for Light Commercial HVAC Eligibility Criteria Version 4.0 Rev. March 29, 2022

ENERGY STAR Program Requirements Product Specification for Refrigerated Beverage Vending Machines Version 4.0 Appendix B to 10 CFR 431, Subpart Q/10 CFR 431.294

ENERGY STAR Program Requirements Product Specification for Residential Ceiling Fans Version 4.0

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 23 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ENERGY STAR® Program Requirements Product Specification for Residential Ceiling Fans Eligibility Criteria Version 4.1

ENERGY STAR® Program Requirements Product Specification for Residential Electric Cooking Products Eligibility Criteria Version 1.0

ENERGY STAR Program Requirements Product Specification for Residential Refrigerators and Freezers Version 5.0

ENERGY STAR Program Requirements Product Specification for Residential Water Heaters version 3.2

ENERGY STAR® Program Requirements Product Specification for Residential Water Heaters Eligibility Criteria Version 4.0 Rev. March – 2022

ENERGY STAR® Program Requirements Product Specification for Residential Water Heaters Eligibility Criteria Version 5.0

ENERGY STAR Program Requirements Product Specification for Room Air Cleaners Version 2.0

ENERGY STAR Program Requirements Product Specification for Room Air Conditioners Version 4.2

ENERGY STAR Program Requirements Product Specification for Set-top Boxes Version 5.1 ENERGY STAR Test Method for Set-top Boxes (Rev. May-2016)

ENERGY STAR Program Requirements Product Specification for Smart Home Energy Management Systems Eligibility Criteria Version 1.0

ENERGY STAR Program Requirements Product Specification for Smart Home Energy Management Systems Eligibility Criteria Version 1.1

- IEC 62301, Ed. 2.0, 2011-01, Household electrical appliances Measurement of standby power, subject to clarifications in section 5E).
- -Test instructions in section 5F).

IAS/ TL- FDA ASCA /100-1

-ENERGY STAR SHEMS Method to Determine Field Performance, V1.0

ENERGY STAR® Program Requirements Product Specification for Telephony Eligibility Criteria Version 3.0

ENERGY STAR Program Requirements Product Specification for Water Coolers Version 2.0-ENERGY STAR Test Method for Water Coolers (Rev. May - 2013)

ENERGY STAR® Program Requirements Product Specification for Water Coolers Eligibility Criteria Version 3.0

ENERGY STAR® Product Specification for Imaging Equipment Eligibility Criteria Version 3.2

ENERGY STAR Test Method for Determining Display Energy – Rev. Sep-2015

ENERGY STAR Test Method for Room Air Conditioners to Validate Demand Response (June 2017)

ENERGY STAR® test method for telephony, ENERGY STAR® program requirements for telephony, rev. Aug 2010, section 4, page 9 Product specification for telephony version 2.2

ENERGY STAR Electric Vehicle Supply Equipment Test Method - Rev. Apr.-2017



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ENERGY STAR Level 1 ar | nd Level 2 Electric Vehicle Supply Equipment Test Method (Rev. Apr-2017) | |
|---|---|--|
| ENERGY STAR DC-output Electric Vehicle Supply Equipment Test Method (Rev. Mar-2021) | | |
| ENERGY STAR Lamps Sp Subpart B, Appendix U | pecification in effect on the CFLK's model date of manufacture 10 CFR Part 430, | |
| ENERGY STAR Residentia May-2013 | al Refrigerators and Freezers Test Method to Validate Demand Response, Rev | |
| ENERGY STAR SHEMS M | lethod to Determine Field Performance, V1.0 | |
| Cable, satellite, and telecon | m service providers CEA: procedure for DAM testing | |
| CTA-2043, "Set-top Box (S | TB) Power Measurement" (Rev. Aug-2013) | |
| Gas and electric units; FHF | R only for storage units, GPM only for instantaneous | |
| ES 3794 | Energy Efficiency of Household and similar electrical appliances methods for measuring and calculation of energy consumption of refrigerators, refrigerator-freezers and freezers | |
| ES 3795-1 | Energy Efficiency Label Requirements for Air Conditioners Part 1: Room Air Conditioner (window - split) with fixed capacity & fixed compressor | |
| ES 3795-2 | Energy Efficiency Label Requirements For Air Conditioner Part 2: Variable Capacity Room Air Conditioner (Window - Split) With Variable Speed Compressor | |
| ES 3795-5 | Energy Efficiency Lable Requirements For Air Conditioner Part 5: - Fixed Capacity Ducted Room Air Conditioner With Fixed Speed Compressor | |
| ES 4814 | Non-ducted air conditioners and heat pumps - Testing and rating for performance | |
| ES 6000-3 | Household refrigerating appliances – characteristics and – test methods Part 3: Energy consumption and volume | |
| EXHIBIT 1 | Energy Efficiency Labelling in light bulbs for Household and analogous uses- General lighting | |
| FGW TG3 | Technical Guidelines for Power Generating Units and Systems - PART 3 (TG3) Determination of electrical characteristics of power generating units and systems, Storage Systems as well for their Components in Medium-, High- and Extra-High Voltage Grids | |
| FGW TG4 | Technical Guidelines for Power Generating Units and Systems - PART 4 (TG4) Demands on Modelling and Validating Simulation Models of the Electrical Characteristics of power Generating Units and Systems, Storage Systems as well as their Components | |
| France Decree no. 2010- 502 | Technical instructions of design and functioning for connection to a public low-voltage or medium-voltage power grid of an electrical power generating facility | |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 25 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| France Order of 23 April 2008 | Technical instructions of design and functioning for connection to a public low-voltage or medium-voltage power grid of an electrical power generating facility |
|-------------------------------|---|
| France_UTE_C_15_712-1 | LOW VOLTAGE ELECTRICAL INSTALLATIONS PRACTICAL GUIDE |
| G98 | Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 |
| G98/NI | Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16A per phase) in parallel with public Low Voltage Distribution Networks in Northern Ireland – Applicable section, Annex A |
| G99 | Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 |
| G99/NI | Requirements for the connection of generation equipment in parallel with public distribution networks in Northern Ireland – Applicable sections, Annex A to D |
| G100 | Technical Requirements for Customers' Export and Import Limitation Schemes |
| GB 21551.3-2010 | Antibacterial and cleaning function for household and similar electrical appliances – Particular requirements of air cleaner |
| GB 21551.6-2010 | Antibacterial and cleaning function for household and similar electrical appliances – Particular requirements of air conditioner |
| GB/T 18801-2015 | Air cleaner (Only for Cl. 5.7, 6.10 and Annex A) |
| Grid Connection Code for RPPs | Grid connection code for renewable power plants (rpps) connected to the electricity transmission system (ts) or the distribution system (ds) in South Africa |
| GS 362 | Electrical Appliances and Accessories - Non-Ducted Air Conditioners – Testing and Rating for Performance |
| GS IEC 62552 | Household refrigerating appliances - Characteristics and test methods |
| GS ISO 5151 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| GSO 2530 | Energy Labelling and Minimum Energy Performance Requirements For Air-Conditioners |
| GSO ISO 5151 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| GSO ISO 13253 | Ducted air-conditioners and air-to-air heat pumps – Testing and rating for performance |
| HVI 916 | HVI Airflow Test Procedure |
| IEC 60068-2-1 | Environmental testing – Part 2-1: Tests – Test A: Cold |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60068-2-14 | Environmental testing –Part 2-14: Tests – Test N: Change of temperature |
|--|--|
| IEC 60068-2-2 | Environmental testing –Part 2-2: Tests –Test B: Dry heat |
| IEC 60068-2-30 | Environmental testing –Part 2-30: Tests – Test Db:Damp heat, cyclic (12 h + 12 h cycle) |
| IEC 60601-2-39 Edition 3.0 | Medical electrical equipment Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment |
| IEC 60335-2-40 | Household and similar electrical appliances – Safety Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers |
| IEC 60335-2-122 | Particular requirements for commercial washing machines |
| IEC 60379 | Methods for measuring the performance of electric storage water-heaters for household purposes |
| IEC 60601-1 ED 3.1 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |
| IEC 60601-1 ED 3.2 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |
| IEC 60601-1-2 | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests. |
| IEC 60601-1-2 Edition 4.1 2020-09 CONSOLIDATED VERSION | Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances – Requirements and tests. |
| IEC 60601-1-3:2008 | Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment. |
| IEC 60601-1-3 Edition 2.2 2021-01 CONSOLIDATED VERSION | Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment. |
| IEC 60601-1- 3:2008+A1:2013 | Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment. |
| IEC 60601-1- 3:2008+A1:2013+A2:2021 | Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment. |
| IEC 60601-1-6:2006 | Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability |
| IEC 60601-1-6:2010 | Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60601-1- 6:2010+A1:2013 | Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability |
|---|--|
| IEC 60601-1- 6:2010+A1:2013+A2:2020 | Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability |
| IEC 60601-1-8:2006 | Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements tests and guidance for alarm systems in medical electrical equipment and medical electrical systems. |
| IEC 60601-1- 8:2006+A1:2012 | Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements tests and guidance for alarm systems in medical electrical equipment and medical electrical systems. |
| IEC 60601-1- 8:2006+A1:2012+A2:2020 | Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements tests and guidance for alarm systems in medical electrical equipment and medical electrical systems. |
| IEC 60601-1- 9:2007+A1:2013+A2:2022 | Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design |
| IEC 60601-1-10: 2007+A1:2013 | Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers. |
| IEC 60601-1-10: 2007+A1:2013+A2:2020 | Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers. |
| IEC 60601-1-11: 2015 | Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment. |
| IEC 60601-1- 11:2015+A1:2020 | Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment. |
| IEC 60601-1-12:2014 | Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment |
| IEC 60601-1- 12:2014+A1:2020 | Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60601-2-1:2009 | Medical electrical equipment - Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV. |
|--|--|
| IEC 60601-2- 1:2020 | Medical electrical equipment - Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV. |
| IEC 60601-2-2:2009 | Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories |
| IEC 60601-2-2:2017 | Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories |
| IEC 60601-2- 2:2017+A1:2023 | Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories |
| IEC 60601-2- 4:2010+AMD1:2018 | Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators |
| IEC 60601-2-5 | Medical electrical equipment - Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment. |
| IEC 60601-2-6:2012 | Medical electrical equipment - Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment |
| IEC 60601-2- 6:2012+A1:2016 | Medical electrical equipment - Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment |
| IEC 60601-2-10:2012 | Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators |
| IEC 60601-2- 10:2012+A1:2016 | Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators |
| IEC 60601-2-10:2012 + A1:2016 + A2:2023 | Medical electrical equipment – Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators |
| IEC 60601-2-16 | Medical electrical equipment - Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis haemodiafiltration and haemonfiltration equipment. |
| IEC 60601-2-18 | Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment |
| IEC 60601-2-19 | Medical electrical equipment - Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators |
| IEC 60601-2-20 | Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| Г | |
|------------------------------------|--|
| IEC 60601-2-21 | Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers |
| IEC 60601-2- 22:2007+A1:2012 | Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical cosmetic therapeutic and diagnostic laser equipment. |
| IEC 60601-2-22:2019 | Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical cosmetic therapeutic and diagnostic laser equipment. |
| IEC 60601-2-23 | Medical electrical equipment - Part 2-23: Particular requirements for the basic safety and essential performance of transcutaneous partial pressure monitoring equipment |
| IEC 60601-2-24 | Medical electrical equipment –Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers. |
| IEC 60601-2-25 | Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs |
| IEC 60601-2-26:2012 | Medical electrical equipment –Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs |
| IEC 60601-2-27 | Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment. |
| IEC 60601-2-28 | Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis |
| IEC 60601-2-28 Edition 2.0 2010-03 | Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis. |
| IEC 60601-2-33 | Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis. |
| IEC 60601-2-34 | Medical electrical equipment - Part 2-34: Particular requirements for the basic safety including essential performance of invasive blood pressure monitoring equipment. |
| IEC 60601-2-35:2020 | Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use |
| IEC 60601-2-37:2007 | Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment. |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 30 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60601-2- 37:2007+A1:2015 | Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment. |
|---|--|
| IEC 60601-2-37:2024 | Medical electrical equipment – Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment |
| IEC 60601-2-40 | Medical electrical equipment –Part 2-40: Particular requirements for the basic safety and and essential performance of electromyographs and evoked response equipment |
| IEC 60601-2-41:2009 | Medical electrical equipment Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis |
| IEC 60601-2- 41:2009+A1:2013 | Medical electrical equipment Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis |
| IEC 60601-2-43 | Medical electrical equipment - Part 2-43: Particular requirements for the safety and essential performance of X-ray equipment for interventional procedures. |
| IEC 60601-2-44 | Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of x-ray equipment for computed tomography. |
| IEC 60601-2-45 | Medical electrical equipment - Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices |
| IEC 60601-2-46 | Medical electrical equipment - Part 2-46: Particular requirements for the basic safety and essential performance of operating tables |
| IEC 60601-2-47 | Medical electrical equipment - Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems |
| IEC 60601-2-49 | Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors |
| IEC 60601-2- 50:2009+A1:2016 | Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment |
| IEC 60601-2-52:2009 | Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds |
| IEC 60601-2- 52:2009+A1:2015 | Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds |
| IEC 60601-2- 54:2009+A1:2015+A2:201 8 | Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy |
| | |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 31 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60601-2-57 | Medical Electrical Equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic diagnostic monitoring and cosmetic/aesthetic use |
|---|--|
| IEC 60601-2-63:2012 | Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment |
| IEC 60601-2- 63:2012+A1:2017 | Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment |
| IEC 60601-2- 63:2012+A1:2017+A2:202 1 | Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment |
| IEC 60601-2-65:2012 | Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral-X-ray equipment |
| IEC 60601-2- 65:2012+A1:2017 | Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral-X-ray equipment |
| IEC 60601-2- 65:2012+A1:2017+A2:202 1 | Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral-X-ray equipment |
| IEC 60601-2-66 | Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems |
| IEC 60601-2-68:2014 | Medical electrical equipment - Part 2-68: Particular requirements for the basic safety and essential performance of X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment |
| IEC 60601-2-83 | Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment |
| IEC 60661 | Methods for measuring the performance of electric household coffee makers |
| IEC 60705 | Household microwave ovens - Methods for measuring performance |
| IEC 60825-1 | Safety of laser products – Part 1: Equipment classification and requirements |
| IEC 60879 | Performance and Construction of Electric Circulating Fans and Regulators (except Cl 10.4) |
| IEC 60901 | Single-capped fluorescent lamps-performance specification |
| IEC 61010-031 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test |
| IEC 61010-1 | Safety requirements for electrical equipment for measurement control and laboratory use - Part 1: General requirements |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 32 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 61010-1 Edition 3.1 2017-01 | Safety requirements for electrical equipment for measurement control and laboratory use - Part 1: General requirements. |
|------------------------------------|--|
| IEC 61010-2-010 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials |
| IEC 61010-2-011 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment |
| IEC 61010-2-012 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment |
| IEC 61010-2-020 | Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-020: Particular requirements for laboratory centrifuges |
| IEC 61010-2-030 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits |
| IEC 61010-2-032 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement |
| IEC 61010-2-033 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage |
| IEC 61010-2-034 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength |
| IEC 61010-2-040 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials |
| IEC 61010-2-051 | Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 2-051: Particular requirements for laboratory equipment for mixing and stirring |
| IEC 61010-2-081 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes |
| IEC 61010-2-091 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-091: Particular requirements for cabinet X-ray systems |
| IEC 61010-2-101 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 61010-2-201 | Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment |
|------------------|---|
| IEC 61010-2-202 | Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-202: Particular requirements for electrically operated valve actuators |
| IEC 61121 | Tumble dryers for household use - Methods for measuring the performance |
| IEC 61343-3 | Live working - Voltage detectors - Part 3: Two-pole low-voltage type |
| IEC 61508-1:2010 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements |
| IEC 61508-2:2010 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems |
| IEC 61508-3:2010 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3: Software requirements |
| IEC 61508-4:2010 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 4: Definitions and abbreviations |
| IEC 61508-5:2010 | Functional safety of electrical/electronic/programmable electronic safety- related systems - Part 5: Examples of methods for the determination of safety integrity levels |
| IEC 61508-6:2010 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 6: Guidelines on the application of IEC 61508-2 and IEC 61508-3 |
| IEC 61508-7:2010 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 7: Overview of techniques and measures |
| IEC 61557-1 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements |
| IEC 61557-2 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance |
| IEC 61557-3 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance |
| IEC 61557-4 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 34 of 91
IAS/ TL- FDA ASCA /100-1



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 61557-5 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth |
|------------------------------|---|
| IEC 61557-6 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems |
| IEC 61557-7 | Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence |
| IEC 61557-17 | Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 17: Non-contact AC voltage indicators |
| IEC 61591 | Household range hoods - Methods for measuring performance |
| IEC 61683 | Photovoltaic systems - Power conditioners - Procedure for measuring efficiency |
| IEC 61727 | Photovoltaic systems – Characteristics of the utility interface |
| IEC 62087 | Methods of measurement for the power consumption of audio, video and related equipment |
| IEC 62093 | Balance-of-system components for photovoltaic systems - Design qualification natural environments |
| IEC 62109-1 | Safety of power converters for use in photovoltaic power systems –Part 1: General requirements |
| IEC 62109-2 | Safety of power converters for use in photovoltaic power systems –Part 2: Particular requirements for inverters |
| IEC 62116 | Utility-interconnected photovoltaic inverters-Test procedure of islanding prevention measures. |
| IEC 62301 | Household electrical appliances - Measurement of standby power |
| IEC 62304:2006+AMD1:2015 | Medical device software - Software life cycle processes |
| IEC 62366- 1:2015+A1:2020 | Medical devices - Part 1: Application of usability engineering to medical devices |
| IEC 62384 | DC or AC supplied electronic control gear for LED modules - Performance requirements |
| IEC 62477-1 | Safety requirements for power electronic converter systems and equipment - Part 1: General |
| IEC 62552 | Household refrigerating appliances - Characteristics and test methods |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 62552-1 | Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements |
|---------------------------------------|---|
| IEC 62552-2 | Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements |
| IEC 62552-3 | Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume |
| IEC 62554 | Sample preparation for measurement of mercury level in fluorescent lamps |
| IEC 62612 | Self-ballasted LED lamps for general lighting services with supply voltages > 50 V – Performance requirements |
| IEC 62707-1 | LED - Binning - Part 1: General requirements and white colour grid |
| IEC 62717 | LED modules for general lighting - Performance requirements |
| IEC 62722-1 | Luminaire performance - Part 1: General requirements |
| IEC 62722-2-1 | Luminaire performance - Part 2-1: Particular requirements for LED luminaires |
| IEC 62790 | Junction boxes for photovoltaic modules — Safety requirements and tests |
| IEC 62891 | Overall efficiency of grid connected photovoltaic inverters |
| IEC 62909-1 | Bi-directional grid-connected power converters – Part 1: General requirements |
| IEC 62909-2 | Bi-directional grid-connected power converters – Part 2: Interface of GCPC and distributed energy resources |
| IEC 62910 | Utility-interconnected photovoltaic inverters – Test procedure for low voltage ride-through measurements |
| IEC 63027 | Photovoltaic power systems – DC arc detection and interruption |
| IEC 80601-2-26:2019 | Medical electrical equipment –Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs |
| IEC 80601-2-26:2019 + A1:2024 | Medical electrical equipment –Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs |
| IEC 80601-2- 30:2009+A1:2013 | Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers |
| IEC 80601-2-30 Edition 1.1 2013-07 | Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers. |
| IEC 80601-2-30:2018 | Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 36 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| 35:2009+A1:2016 IEC 80601-2- 49:2018+A1:2024 IEC 80601-2-59 Mode and a second secon | Medical electrical equipment-Part 2-35: Particular requirements for the basic afety and essential performance of heating devices using blankets pads or nattresses and intended for heating in medical use Medical electrical equipment - Part 2-49: Particular requirements for the basic afety and essential performance of multifunction patient monitor Medical electrical equipment - Part 2-59: Particular requirements for the basic afety and essential performance of screening thermographs for human febrile emperature screening Medical electrical equipment - Part 2-60: Particular requirements for the basic afety and essential performance of dental equipment Medical electrical equipment - Part 2-71: Particular requirements for the basic afety and essential performance of functional near-infrared spectroscopy NIRS) equipment Medical electrical equipment - Part 2-77: Particular requirements for the BASIC SAFETY and essential performance of ROBOTICALLY ASSISTED BURGICAL EQUIPMENT Medical electrical equipment - Part 2-78: Particular requirements for basic |
|--|---|
| 49:2018+A1:2024 IEC 80601-2-59 Mest tell IEC 80601-2-60 Mest tell IEC 80601-2-71:2015 Mest tell Mest tell IEC 80601-2-77 Mest tell IEC 80601-2-78 | Addical electrical equipment - Part 2-59: Particular requirements for the basic afety and essential performance of screening thermographs for human febrile emperature screening Medical electrical equipment - Part 2-60: Particular requirements for the basic afety and essential performance of dental equipment Medical electrical equipment - Part 2-71: Particular requirements for the basic afety and essential performance of functional near-infrared spectroscopy NIRS) equipment Medical electrical equipment - Part 2-77: Particular requirements for the BASIC SAFETY and essential performance of ROBOTICALLY ASSISTED SURGICAL EQUIPMENT Medical electrical equipment - Part 2-78: Particular requirements for basic |
| IEC 80601-2-60 IEC 80601-2-71:2015 MSS (N) IEC 80601-2-77 MB SS IEC 80601-2-78 MSS (A) IEC/EN 60335-2-3 IEC/EN 60335-2-5 IEC/EN 60335-2-6 Page 1 | afety and essential performance of screening thermographs for human febrile emperature screening Medical electrical equipment - Part 2-60: Particular requirements for the basic afety and essential performance of dental equipment Medical electrical equipment - Part 2-71: Particular requirements for the basic afety and essential performance of functional near-infrared spectroscopy NIRS) equipment Medical electrical equipment - Part 2-77: Particular requirements for the BASIC SAFETY and essential performance of ROBOTICALLY ASSISTED SURGICAL EQUIPMENT Medical electrical equipment - Part 2-78: Particular requirements for basic |
| IEC 80601-2-71:2015 M S6 (N IEC 80601-2-77 M B S IEC 80601-2-78 M S6 as IEC/EN 60335-2-3 IEC/EN 60335-2-5 IEC/EN 60335-2-6 P al | Afety and essential performance of dental equipment Medical electrical equipment - Part 2-71: Particular requirements for the basic afety and essential performance of functional near-infrared spectroscopy NIRS) equipment Medical electrical equipment - Part 2-77: Particular requirements for the BASIC SAFETY and essential performance of ROBOTICALLY ASSISTED BURGICAL EQUIPMENT Medical electrical equipment - Part 2-78: Particular requirements for basic |
| IEC 80601-2-77 MB SS SIEC/EN 60335-2-3 PEC/EN 60335-2-5 PEC/EN 60335-2-6 Page Signary | Afety and essential performance of functional near-infrared spectroscopy NIRS) equipment Medical electrical equipment – Part 2-77: Particular requirements for the BASIC SAFETY and essential performance of ROBOTICALLY ASSISTED BURGICAL EQUIPMENT Medical electrical equipment – Part 2-78: Particular requirements for basic |
| IEC 80601-2-78 M Sa as IEC/EN 60335-2-3 P IEC/EN 60335-2-5 P IEC/EN 60335-2-6 P ap | SASIC SAFETY and essential performance of ROBOTICALLY ASSISTED SURGICAL EQUIPMENT Medical electrical equipment – Part 2-78: Particular requirements for basic |
| IEC/EN 60335-2-3 P IEC/EN 60335-2-5 P IEC/EN 60335-2-6 P al | |
| IEC/EN 60335-2-5 P IEC/EN 60335-2-6 P a | afety and essential performance of medical robots for rehabilitation, ssessment, compensation or alleviation |
| IEC/EN 60335-2-6 P | Particular requirements for electric irons |
| a | Particular requirements for dishwashers |
| IEC/EN 60335-2-8 | Particular requirements for stationary cooking ranges, hobs, ovens and similar ppliances |
| | Particular requirements for shavers, hair clippers and similar appliances |
| | Particular requirements for floor treatment machines and wet scrubbing nachines |
| IEC/EN 60335-2-12 P | Particular requirements for warming plates and similar appliances |
| IEC/EN 60335-2-13 | Particular requirements for deep fat fryers, frying pans and similar appliances |
| IEC/EN 60335-2-15 | Particular requirements for appliances for heating liquids |
| IEC/EN 60335-2-16 P | Particular requirements for food waste disposers |
| | Particular requirements for blankets, pads, clothing and similar flexible heating ppliances |
| IEC/EN 60335-2-21 P | Particular requirements for storage water heaters |
| IEC/EN 60335-2-27 H | |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 37 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC/EN 60335-2-35 P | Particular requirements for sewing machines Particular requirements for instantaneous water heaters Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements |
|---------------------|--|
| IEC/EN 60335-2-36 P | Particular requirements for commercial electric cooking ranges, ovens, hobs |
| | |
| a | |
| IEC/EN 60335-2-37 | Particular requirements for commercial electric deep fat fryers |
| IEC/EN 60335-2-38 | Particular requirements for commercial electric griddles and griddle grills |
| | Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens |
| IEC/EN 60335-2-44 P | Particular requirements for ironers |
| IEC/EN 60335-2-45 | Particular requirements for portable heating tools and similar appliances |
| IEC/EN 60335-2-47 | Particular requirements for commercial electric boiling pans |
| IEC/EN 60335-2-48 | Particular requirements for commercial grillers and toasters |
| | Particular requirements for commercial electric appliances for keeping food and crockery warm |
| IEC/EN 60335-2-50 | Particular requirements for commercial electric bains-marie |
| IEC/EN 60335-2-52 | Particular requirements for oral hygiene appliances |
| | Particular requirements for surface-cleaning appliances for household use employing liquids or steam |
| | Particular requirements for electrical appliances for use with aquariums and garden ponds |
| IEC/EN 60335-2-59 | Particular requirements for insect killers |
| IEC/EN 60335-2-64 | Particular requirements for commercial electric kitchen machines |
| | Household and similar electrical appliances-Safety Part 2-65: Particular equirements for air-cleaning appliances |
| IEC/EN 60335-2-66 P | Particular requirements for water-bed heater |
| | Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use |
| | Particular requirements for electrical heating appliances for breeding and earing animals |
| | Particular requirements for floor treatment machines with or without traction drive, for commercial use |
| IEC/EN 60335-2-73 | Particular requirements for fixed immersion heaters |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 38 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC/EN 60335-2-78 Particular requirements for IEC/EN 60335-2-80 IEC/EN 60335-2-85 IEC/EN 60335-2-85 IEC/EN 60335-2-89 IEC/EN 60335-2-89 IEC/EN 60335-2-89 IEC/EN 60335-2-98 IEC/EN 60335-2-100 IEC/EN 60335-2-100 IEC/EN 60335-2-100 | d similar electrical appliances -Safety Part 2-89: Particular for commercial refrigerating appliances with an incorporated or rant condensing unit or compressor d similar electrical appliances -Safety Part 2-98: Particular for humidifiers direments for hand-held mains-operated garden blowers, blower vacuums |
|--|--|
| IEC/EN 60335-2-80 Particular requirements f IEC/EN 60335-2-85 Particular requirements f IEC/EN 60335-2-89 Household and requirements f remote refriger IEC/EN 60335-2-98 Household and requirements f remote refriger IEC/EN 60335-2-100 Particular requirements f | d similar electrical appliances – Safety Part 2-80: Particular for fans direments for fabric steamers disimilar electrical appliances -Safety Part 2-89: Particular for commercial refrigerating appliances with an incorporated or rant condensing unit or compressor disimilar electrical appliances -Safety Part 2-98: Particular for humidifiers direments for hand-held mains-operated garden blowers, blower vacuums |
| IEC/EN 60335-2-80 Household and requirements f IEC/EN 60335-2-85 Particular requirements f requirements f requirements f remote refriger IEC/EN 60335-2-98 Household and requirements f IEC/EN 60335-2-100 Particular requirements f | d similar electrical appliances – Safety Part 2-80: Particular for fans direments for fabric steamers d similar electrical appliances -Safety Part 2-89: Particular for commercial refrigerating appliances with an incorporated or rant condensing unit or compressor d similar electrical appliances -Safety Part 2-98: Particular for humidifiers direments for hand-held mains-operated garden blowers, blower vacuums |
| requirements f IEC/EN 60335-2-85 Particular requirements f IEC/EN 60335-2-89 Household and requirements f remote refriger IEC/EN 60335-2-98 Household and requirements f IEC/EN 60335-2-100 Particular requirements f | for fans direments for fabric steamers disimilar electrical appliances -Safety Part 2-89: Particular for commercial refrigerating appliances with an incorporated or rant condensing unit or compressor disimilar electrical appliances -Safety Part 2-98: Particular for humidifiers direments for hand-held mains-operated garden blowers, blower vacuums |
| IEC/EN 60335-2-89 Household and requirements for remote refriger IEC/EN 60335-2-98 Household and requirements for requirem | d similar electrical appliances -Safety Part 2-89: Particular for commercial refrigerating appliances with an incorporated or rant condensing unit or compressor d similar electrical appliances -Safety Part 2-98: Particular for humidifiers |
| requirements fremote refriger IEC/EN 60335-2-98 Household and requirements frequirements from the requirements from the remote refriger. | or commercial refrigerating appliances with an incorporated or rant condensing unit or compressor d similar electrical appliances -Safety Part 2-98: Particular for humidifiers direments for hand-held mains-operated garden blowers, blower vacuums |
| requirements f IEC/EN 60335-2-100 Particular requirements | or humidifiers irrements for hand-held mains-operated garden blowers, blower vacuums |
| | blower vacuums |
| + | iiromanta far vanarizara |
| IEC/EN 60335-2-101 Particular requ | irements for vaporizers |
| IEC/EN 60335-2-102 Particular requelectrical conn | irements for gas, oil and solid-fuel burning appliances having ections |
| IEC/EN 60335-2-107 Particular requ | irements for skin beauty care appliances |
| IEC/EN 60335-2-108 Particular requ | irements for electrolysers |
| IEC/EN 60335-2-109 Particular requ | irements for UV radiation water treatment appliances |
| IEC/EN 60335-2-116 Particular requ | irements for furniture with electrically motorized parts |
| performance. I | ctric cooking appliances. Part 2: Hobs. Methods for measuring Methods for measuring the performance of electric storage for household purposes |
| IEC/EN 60529 Degrees of pro | otection provided by enclosures (IP Code) |
| | eed electrical power drive systems - Part 5-1: Safety - Electrical, thermal and energy |
| IEC/EN/EN IEC 60335-1 Household and requirements | d similar electrical appliances – Safety – Part 1: General |
| IEC/EN/EN IEC 60335-2-2 Particular requappliances | irements for vacuum cleaners and water-suction cleaning |
| IEC/EN/EN IEC 60335-2-4 Particular requ | irements for spin extractors |
| IEC/EN/EN IEC 60335-2-7 Particular requ | irements for washing machines |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 39 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC/EN/EN IEC 60335-2-9 | Particular requirements for grills, toasters and similar portable cooking appliances |
|-------------------------------|---|
| IEC/EN/EN IEC 60335-2- 11 | Particular requirements for tumble dryers |
| IEC/EN/EN IEC 60335-2- 14 | Particular requirements for kitchen machines |
| IEC/EN/EN IEC 60335-2- 23 | Particular requirements for appliances for skin or hair care |
| IEC/EN/EN IEC 60335-2- 24 | Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers |
| IEC/EN/EN IEC 60335-2- 25 | Particular requirements for microwave ovens, including combination microwave ovens |
| IEC/EN/EN IEC 60335-2- 32 | Particular requirements for massage appliances |
| IEC/EN/EN IEC 60335-2- 41 | Particular requirements for pumps |
| IEC/EN/EN IEC 60335-2- 43 | Particular requirements for clothes dryers and towel rails |
| IEC/EN/EN IEC 60335-2- 60 | Particular requirements for whirlpool baths and whirlpool spas |
| IEC/EN/EN IEC 60335-2- 75 | Particular requirements for commercial dispensing appliances and vending machines |
| IEC/EN/EN IEC 60335-2- 81 | Particular requirements for foot warmers and heating mats |
| IEC/EN/EN IEC 60335-2- 82 | Particular requirements for amusement machines and personal service machines |
| IEC/EN/EN IEC 60335-2- 84 | Particular requirements for toilets |
| IEC/EN/EN IEC 60335-2- 90 | Particular requirements for commercial microwave ovens |
| IEC/EN/EN IEC 60335-2- 97 | Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment |
| IEC/EN/EN IEC 60335-2- 103 | Particular requirements for drives for gates, doors and windows |
| IEC/EN/EN IEC 60335-2- 105 | Particular requirements for multifunctional shower cabinets |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC/EN/EN IEC 60335-2- 113 | Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources |
|----------------------------------|--|
| IEC/EN/EN IEC 60335-2- 115 | Particular requirements for skin beauty care appliances |
| IEC/EN/EN IEC 60350-1 | Household electric cooking appliances. Part 1: Ranges, ovens, steam ovens and grills. Methods for measuring performance |
| IEC/EN IEC 60335-2-119 | Particular requirements for commercial vacuum packaging appliances |
| IEC/TR 61341 | Method of measurement of centre beam intensity and beam angle(s) of reflector lamps |
| IEC/TS 62504 | General lighting – LEDs and LED modules – Terms and definitions |
| IEEE1547 | IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces |
| IEEE1547.1 | IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Energy Resources with Electric Power Systems and Associated Interfaces |
| IEEE ANSI USEMCSC C63.27-2021 | American National Standard for Evaluation of Wireless Coexistence |
| IES LM-20 | Approved Method: Photometry of Reflector Type Lamps |
| IES LM-45 | Approved Method: Electrical and photometric measurement of general service incandescent filament lamps |
| IES LM-58 | Spectroradiometric Measurement Methods for Light Sources |
| IES LM-79 | Electrical and Photometric Measurements of Solid-State Lighting Products |
| IES LM-80 | Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules |
| IES LM-82 | Characterization of LED Light Engines and LED Lamps for Electrical and Photometric Properties as a Function of Temperature |
| | LED light engines) with energy efficiency measurements at room temperature with 10 CFR Part 429 and 430 Subpart B, Appendix V1 |
| | nonstandard integrated LED lamps) with energy efficiency measurements at ned in accordance with CFR 429 and 430, Subpart B, Appendix BB |
| IES LM-84 | Measuring Luminous Flux and Color Maintenance of LED Lamps, Light Engines, and Luminaires |
| IES TM-21 | Projecting Long Term Lumen Maintenance of LED Light Sources |
| IES TM-28 | Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaries |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 41 of 91





International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| INMETRO ordinances 004 | Requirements of Evaluation of the Agreement For Systems and Equipments For Photovoltaic Energy - Modules, Inverters, Controls of Load and Batteries |
|---------------------------|--|
| INMETRO Ordinance No. 62 | Technical Quality Regulations and the Conformity Assessment Requirements for Luminaires for Road Public Lighting |
| INMETRO Ordinance No. 69 | Technical Quality Regulations and the Conformity Assessment Requirements for LED Lamps with Integrated Base Control Device |
| INMETRO Ordinance No. 140 | Approves the Technical Quality Regulation and the Conformity Assessment Requirements for Electric Energy Generation, Conditioning and Storage Equipment in Photovoltaic Systems – Consolidated |
| INMETRO ordinances 357 | Inverters Photovoltaic Systems Connected to the Network |
| INTE E11-1 | Energy efficiency - Appliance Refrigerators and Appliance Freezers Part 1. Requirements |
| INTE E11-2 | Energy efficiency. Home appliances refrigerators and home appliances freezers. Part 2. Labeling |
| INTE E11-3 | Energy efficiency. Home appliances refrigerators and home appliances freezers. Part 3. Test methods |
| IRiESD | Instructions for the Operation and Operation of the Distribution Network (Poland) |
| IRR-DCC-MV | Intermittent Renewable Resources (Wind and PV) Distribution Connection Code (DCC) At Medium Voltage (MV) |
| IRR-TIC | Intermittent Renewable Resources (IRR) Wind & PV Transmission Interconnection Code (TIC) |
| IS 1391 (Part 1) | Room Air Conditioners - Part 1 Unitary Air Conditioners |
| IS 1391 (Part 2) | Room Air Conditioners - Part 2 Split Air Conditioners |
| IS 1476-1 | Performance of Household Refrigerating Appliance - Refrigerators with or Without Low Temperature Compartment, Part 1: Energy Consumption and Performance |
| IS 2082 | Stationary storage type electric water heaters |
| IS 7872:2020 | Deep Freezers — Specification |
| IS 8148 | Ducted and Package Air-Conditioners — Specification |
| IS 15750 | Household frost-free refrigerating appliances - refrigerators cooled by internal forced air circulation - characteristics and test methods – specification |
| IS 16590 | Water cooled Chilling Packages Using the Vapour Compression Cycle — Specification |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 42 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IS 17550 (Part 1) | Household Refrigerating Appliances — Characteristics and Test Methods, Part 1 - General Requirements |
|-------------------------------|---|
| IS 17550 (Part 2) | Household Refrigerating Appliances — Characteristics and Test Methods, Part 2 - Performance Requirements |
| IS 17550 (Part 3) | Household Refrigerating Appliances — Characteristics and Test Methods, Part 3 - Energy Consumption and Volume |
| ISO 5151 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| ISO 5151:2017 + Amd.1:2020 | Non-ducted air conditioners and heat pumps — Testing and rating for performance |
| ISO 5801 | Fans - Performance testing using standardized airways |
| ISO 7494-1:2018 | Stationary dental units and dental patient chairs Part 1: General requirements |
| ISO 7494-2:2022 | Stationary dental units and dental patient chairs Part 2: Air, water, suction and wastewater systems |
| ISO 9170-1 | Terminal units for medical gas pipeline systems Part 1: Terminal units for use with compressed medical gases and vacuum |
| ISO 9170-2 | Terminal units for medical gas pipeline systems Part 2: Terminal units for anaesthetic gas scavenging systems |
| ISO 9680:2021 | Operating lights |
| ISO 10079-1:2022 | Medical suction equipment Part 1: Electrically powered suction equipment |
| ISO 10079-2:2022 | Medical suction equipment Part 2: Manually powered suction equipment |
| ISO 10079-3:2022 | Medical suction equipment Part 3: Suction equipment powered from a vacuum or positive pressure gas source |
| ISO 10079-4:2021 | Medical suction equipment Part 4: General requirements |
| ISO 10535 | Assistive products – Hoists for the transfer of persons — Requirements and test methods |
| ISO 11197 | Medical supply units |
| ISO 12759 | Fans - Efficiency classification for fans |
| ISO 13253 | Ducted air-conditioners and air-to-air heat pumps – Testing and rating for performance |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 43 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ISO 13253:2017 + Amd.1:2020 | Ducted air-conditioners and air to air heat pumps – Testing and rating for performance |
|---|--|
| ISO 13256-1 | Water-source heat pumps Testing and rating for performance Part 1: Water-to-air and brine-to-air heat pumps |
| ISO 13256-2 | Water-source heat pumps Testing and rating for performance Part 2: Water-to-water and brine-to-water heat pumps |
| ISO 15004-1 | Ophthalmic instruments — Fundamental requirements and test methods — Part 1: General requirements applicable to all ophthalmic instruments |
| ISO 15004-2 | Ophthalmic instruments — Fundamental requirements and test methods — Part 2:Light hazard protection |
| ISO 15042 | Multiple split-system air-conditioners and air-to-air heat pumps-Testing and rating for performance |
| ISO 16358-1 | Air-cooled air conditioners and air-to-air heat pumpsTesting and calculating methods for seasonal performance factors Part 1: Cooling seasonal performance factor |
| ISO 16358-1:2013 + COR 1:2013 + Amd 1:2019 | Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor |
| ISO 16358-2 | Air-cooled air conditioners and air-to-air heat pumps Testing and calculating methods for seasonal performance factors Part 2: Heating seasonal performance factor |
| ISO 16358-3 | Air-cooled air conditioners and air-to-air heat pumps Testing and calculating methods for seasonal performance factors Part 3: Annual performance factor |
| ISO 16571:2014 | Systems for evacuation of plume generated by medical devices |
| ISO 18326:2018+Amd.1:2021 | Non-ducted portable air-cooled air conditioners and air-to-air heat pumps having a single exhaust duct — Testing and rating for performance |
| ISO 23953-1 | Refrigerated display cabinets Part 1: Vocabulary |
| ISO 23953-2 | Refrigerated display cabinets Part 2: Classification, requirements and test conditions |
| ISO 80601-2-12 | Medical electrical equipment - Part 2-12: Particular requirements for the safety of lung ventilators - Critical care ventilators |
| ISO 80601-2-12:2020 | Medical electrical equipment - Part 2-12: Particular requirements for the basic safety and essential performance of critical care ventilators |
| ISO 80601-2- 13:2011+A1:2015 | Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation |
| ISO 80601-2-13:2011 + A1:2015 + A2:2018 | Medical electrical equipment — Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation |





International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ISO 80601-2-13:2022 | Medical electrical equipment — Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation |
|---------------------------------|---|
| ISO 80601-2-55: 2011 | Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors |
| ISO 80601-2-55: 2018 | Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors |
| ISO 80601-2- 55:2018+A1:2023 | Medical electrical equipment — Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors |
| ISO 80601-2-56 | Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement. |
| ISO 80601-2- 56:2017+A1:2018 | Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement. |
| ISO 80601-2-61:2011 | Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment |
| ISO 80601-2-61:2017 | Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment |
| ISO 80601-2-67 | Medical electrical equipment Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment |
| ISO 80601-2-69 | Medical electrical equipment - Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment |
| ISO 80601-2-70 | Medical Electrical Equipment - Part 2-70: Particular Requirements for Basic Safety and Essential Performance of Sleep Apnoea Breathing Therapy Equipment |
| ISO 80601-2-72 | Medical electrical equipment - Part 2-72: Particular requirements for basic safely and essential performance of home healthcare environment ventilators for ventilator-dependent patients |
| ISO 80601-2-74 | Medical electrical equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment |
| ISO 80601-2-79 | Medical electrical equipment - Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment |
| ISO 80601-2-80 | Medical electrical equipment - Part 2-80: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory insufficiency |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 45 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ISO 80601-2-84 | Medical electrical equipment - Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment |
|----------------|--|
| ISO 80601-2-85 | Medical electrical equipment - Part 2-85: Particular requirements for the basic safety and essential performance of cerebral tissue oximeter equipment |
| ISO 80601-2-87 | Medical electrical equipment - Part 2-87: Particular requirements for the basic safety and essential performance of high frequency ventilators |
| ISO 80601-2-90 | Medical electrical equipment — Part 2-90: Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment |
| ISTMT | In-SITU Temperature Measurement Testing (ISTMT) |
| JB/T 7769 | Dehumidifiers |
| JIS C 9612 | Room Air Conditioners |
| JIS C 9801 | Household refrigerating appliances - characteristics and test methods |
| JIS C 9801-1 | Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements |
| JIS C 9801-2 | Household refrigerating appliances – Characteristics and test methods – Part 2: Performance requirements |
| JIS C 9801-3 | Household refrigerating appliances – Characteristics and test methods – Part 3: Energy Consumption and Volume |
| KS 2446-1 | Self ballasted lamps for general lighting services Part 1: Minimum Energy performance standards (MEPS) Requirements |
| KS 2446-2 | Self ballasted lamps for general lighting services Part 2: Test methods-Energy performance |
| KS 2463 | Non-Ducted Air Conditioners |
| KS 2464-1 | Performance of household electrical appliances - refrigerating appliances - part 1: energy consumption and performance |
| KS 2464-2 | Performance of household electrical appliances – refrigerating appliances – part 2: energy labelling and minimum energy performance standard requirements |
| KS IEC 62552-1 | Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements |
| KS IEC 62552-2 | Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements |
| KS IEC 62552-3 | Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 46 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| KWS 1893 | Energy Efficiency Labelling and Minimum Energy Performance Requirements for DX Air-Conditioners up to 70,000 Btu/h |
|--|--|
| KWS 1900 | Refrigerators, Refrigerator-Freezers and Freezers – Energy Performance, Testing and Labeling Requirements |
| L2(AP)005 | Cone Luminous Flux |
| MEA | Grid Connected Inverter Regulation of Metropolitan Electricity Authority. |
| MEA Zero Injection | Functional testing of zero injection |
| MS 1220 | Performance and Construction of Electric Circulating Fans and Regulators (except Cl 10.4) |
| MS 2574 | Minimum energy performance standards (MEPS) for domestic fan |
| MS IEC 62301 | Household electrical appliances - Measurement of standby power (First revision) |
| MS IEC 62552 | Household refrigerating appliances - Characteristics and test methods |
| MS IEC 62552-1 | Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements |
| MS IEC 62552-2 | Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements |
| MS IEC 62552-3 | Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume |
| MS ISO 5151 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| NA/EEA-NE7 | Grid connection for power generation systems to the low-voltage grid (Swiss) – Applicable clause 5 |
| NEC Section 690 | Solar Photovoltaic (PV) Systems |
| NEMA 77 | Temporal Light Artifacts: Test Methods and Guidance for Acceptance Criteria |
| Network Code on Requirements for Grid:2018 | Requirements of general application resulting from Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (NC RfG) for the following test methods: EN 50549-1, Requirements for generating plants to be connected in parallel with distribution networks, Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-2, Requirements for generating plants to be connected in parallel with distribution networks, Part 2: Connection to a MV distribution network - Generating plants up to and including Type B |
| NOM-015-ENER | Energy efficiency for household refrigerators and freezers - specifications and test methods |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| NOM OOD ENED COEL | |
|----------------------------|--|
| NOM-022-ENER-SCFI | Energy efficiency and user safety requirements for self-contained commercial refrigeration appliances - boundaries, testing and labeling methods |
| NOM-023-ENER | Energy efficiency in split type air conditioners, free discharge and without air ducts. Boundaries, testing and labeling methods. |
| NRS 097-2-1 | Grid interconnection of embedded generation part 2: small-scale embedded generation section 1: utility interface |
| NTP 370.502 | Energy efficiency in electrical water heaters of the type equipped with storage tank for household purposes. Efficiency ranges and labelling |
| NTP 370.504 | Energy efficiency. Fixed electrical appliances for instantaneous water heating for domestic use. Test method for determining electric power consumption and energy efficiency. |
| NTP IEC 60379 | Methods to measure performance of electric storage water heaters for household use |
| NTS Version 2.0 | Technical standard for monitoring the compliance of power generating modules according to EU Regulation 2016/631 (Spain) |
| NTS-SENP | Technical standard for monitoring the compliance of power generating modules according to P.O. 12.2 SENP |
| NTSyCS | Technical standard of security and quality of service |
| Ordinul 208 | The technical requirements for connection to the electrical networks of public (Romania) |
| OS 1652 | Water Heaters - Energy Performance, Testing and Energy Efficiency Labeling Requirements |
| OS 1653 | Refrigerators, Refrigerator- Freezers and Freezers - Energy Performance, Testing and Energy Efficiency Labeling Requirements |
| OS GSO IEC 62552-1 | Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements |
| OS GSO IEC 62552-2 | Household Refrigerating Appliances - Characteristics and Test Methods - Part 2: Performance Requirements |
| OS GSO IEC 62552-3 | Household Refrigerating Appliances - Characteristics and Test Methods - Part 3: Energy Consumption and Volume |
| OVE/ONORM E 8001-4- 712 | Erection of electrical installations with rated voltages up to AC 1000 V and DC 1500 V – Part 4-712: Photovoltaic power-systems – Erection and safety requirements systems (Austria) – Applicable clause 4 |
| Ordinance No. 73/2020 | Non-exhausive requirements for connecting generator modules to the electrical Grid Public service (RESP) |
| Order No.3 | Concerning the technical requirements for connection to the electricity grids in |





International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| OVE-Richtlinie R 25 | Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks |
|---------------------------------------|---|
| PEA | Grid Network Connection Requirements of Provincial Electricity Authority. |
| Philippine Distribution Code: 2017 | Philippine Grid Code PV Inverter Test Requirements |
| Philippines Grid Code | Philippines grid code, applicable clauses 3 & 5 |
| PNS 396-2 | Household appliances – Energy Efficiency Factor (EEF) and labeling requirements – Part 2: Refrigerators and Freezers |
| PNS IEC 61000-3-2 | Electronmagnetic Compatibility - Part 3-2 - Limits for harmonic current emissions |
| PNS IEC 62552 | Household refrigerating appliances - Characteristics and test methods |
| PNS IEC 62552-1 | Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements |
| PNS IEC 62552-2 | Household refrigerating appliances – Characteristics and test methods – Part 2: Performance requirements |
| PNS IEC 62552-3 | PNS IEC 62552-3 Household refrigerating appliances – Characteristics and test methods – Part 3: Energy Consumption and Volume |
| PNS IEC 62612 | Self-ballasted LED lamps for general lighting services with supply voltages > 50 V – Performance requirements |
| PNS ISO 5151 | Non-ducted air conditioners and heat pumps - Testing and rating for performance |
| PNS ISO 16358-1 | Air-cooled air conditioners and air-to-air heat pumps- Testing and calculating methods for Seasonal Performance Factors-Part 1 Cooling Seasonal Performance Factor |
| PO 12.2 | Generation and demand facilities: minimum requirements for design, equipment, operation, commissioning and safety (Spain) |
| PORTARIA № 515 | Proposal to amend Inmetro Ordinance No. 140, of March 21, 2022, which approves the Technical Quality Regulation and Conformity Assessment Requirements for Electricity Generation, Conditioning and Storage Equipment in Photovoltaic Systems - Consolidated. |
| PPDS | Rules For Operating Distribution Systems Annex 4 Rules For Parallel Operation of Products and Accumulation Equipment Networking by Distribution System Operators (Czech Republic) – Applicable clauses, 8 to 11 |
| PREPA Technical requirements | Minimum Technical Requirements of Interconnection of PV Facilities |
| PTPiREE | Conditions and procedures for the use of certificates in the process of connecting power generation modules to electricity grids (Poland) |





International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| QS 2663 | Energy Labelling and Minimum Energy Performance Requirements for Air-Conditioners |
|----------------|---|
| RD 244 | Regulates the administrative, technical, and economic conditions for self-consumption of electrical energy (Spain) – Applicable clause I.3 |
| RD 413 BOE-A | Royal Decree 413/2014, of June 6, which regulates the activity of electricity production from renewable energy sources, cogeneration and waste. |
| RD 647 | The implementation of the network codes for the connection of certain electrical installations |
| RD 661 | Regulates the activity of production of electricity under a special regime (Spain) – Applicable section, Annex II |
| RD 1565 | The activity of electricity production under the special regime |
| RD 1699 | Royal Decree 1699/2011, of November 18, which regulates the connection to the network of small power electric power production facilities. |
| RENBLAD 342 | Technical Functional Requirements for Connection and Network Rental Agreement for Feed Customers Low Voltage Network |
| SAGC | The Saudi Arabian Grid Code |
| SANS 151 | Fixed electric storage water heaters |
| SANS 941 | Energy efficiency of electrical and electronic apparatus |
| SANS 1687 | Domestic air source water heating heat pump systems |
| SANS 1691 | Household refrigerating appliances-Characteristics and test methods |
| SANS 54511-3 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling Part 3: Test methods |
| SANS 60350-1 | Household electric cooking appliances. Part 1: Ranges, ovens, steam ovens and grills. Methods for measuring performance |
| SANS 61121 | Tumble dryers for household use - Methods for measuring the performance |
| SANS 62301 | Household electrical appliances - Measurement of standby power |
| SANS 62552 | Household refrigerating appliances - Characteristics and test methods |
| SASO 2663 | Air Conditioners - Minimum Energy Performance, Labelling and Testing Requirements for Low Capacity Window and Single-Split Types |
| SASO 2663:2021 | Air Conditioners - Minimum Energy Performance, Labelling and Testing Requirements for Low Capacity Window and Single-Split Types |
| SASO 2870 | Energy Efficiency, Functionality and Labeling Requirements for Lighting Products – Part 1 |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 50 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| SASO 2874 | Air Conditioners - Minimum Energy Performance Requirements and Testing Requirements |
|--|--|
| SASO 2883 | Electrical Clothes Dryers - Energy Performance Requirements and Labelling |
| SASO 2884:2017/AMD2:2018 | Water Heaters - Energy Performance Requirements and Labelling |
| SASO 2892 | Refrigerators, Refrigerator- Freezers and Freezers -Energy Performance, Testing and Labeling Requirements |
| SASO 2902 | Energy Efficiency, Functionality and Labeling Requirements for Lighting Products – Part 2 |
| SASO GSO ISO 5151 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| SASO GSO ISO 13253 | Ducted air-conditioners and air-to-air heat pumps – Testing and rating for performance |
| SASO IEC 60379 | Household electric cooking appliances. Part 2: Hobs. Methods for measuring performance. Methods for measuring the performance of electric storage water-heaters for household purposes |
| SASO IEC 62552 | Household refrigerating appliances - Characteristics and test methods |
| SASO ISO 5151 | Non-ducted air conditioners and heat pumps - Testing and rating for performance |
| SASO ISO 13253 | Ducted air-conditioners and air to air heat pumps - Testing and rating for performance |
| SASO ISO 16358-1 | Air-Cooled Air Conditioners and Air-To-Air Heat Pumps - Testing and Calculating Methods for Seasonal Performance Factors - Part 1: Cooling Seasonal Performance Factor |
| Section 6.7.5.2 of Consumer Electronics Association (CEA) 2037 A, Determination of Television Set Power Consumption | Electric Vehicle Supply Equipment with Full Network Connectivity |
| SHAMS DUBAI - DRRG Standards | Standards for Distributed renewable resources generators connected to the distribution network. |
| SI 62552 | Household refrigerating appliances - Characteristics and test methods |
| SI 62552 Part 1 | Household refrigerating appliances –Characteristics and test methods: General requirements |
| SI 62552 Part 2 | Household refrigerating appliances –Characteristics and test methods: Performance requirements |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| SI 62552 Part 3 | Household refrigerating appliances –Characteristics and test methods: Energy consumption and volume |
|---|--|
| SJV | Grid Code Specifications for Grid Energy Storage Systems (Finland) |
| SNI 8557-1 | Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements |
| SNI 8557-3 | Household refrigerating appliances – Characteristics and test methods – Part 3: Energy Consumption and Volume |
| SNI IEC 62552-2 | Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements |
| SS 646 | Specification for water heaters for household use – Method for measuring energy performance |
| SSPV code | Technical Requirements for Connecting Small Scale PV (ssPV) Systems to Low Voltage Distribution Networks |
| Start Time Test Method | ENERGY STAR Start Time Test Method |
| TAB EEA | Technical connection conditions for Power generation plants and storage (Swiss) – Applicable clause 6 |
| TCVN 6576 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| TCVN 7828 | Household refrigerator, refrigerator-freezer |
| TCVN 7829 | Refrigerator, refrigerator-freezer – Methods for determination of energy efficiency |
| TCVN 7830 | Non-ducted air conditioners – energy efficiency |
| TCVN 7831 | Non-ducted air conditioners – method for determination of energy efficiency |
| TCVN 7896 | Compact fluorescent lamps energy efficiency |
| TCVN 7898: 2009 | Storage water heaters-energy efficiency |
| TCVN 10273-1 | Air-cooled air conditioners and air-to-air heat pumps Testing and calculating methods for seasonal performance factors Part 1: Cooling seasonal performance factor |
| Technical requirements for Photovoltaic Grid Tie Inverters to be connected to the Utility Grid in India | |
| Technical Standards for the Connection of small- scale solar PV systems to the LV and MV Distribution Networks of SEC | Technical Standards for the Connection of small-scale solar PV systems to the LV and MV Distribution Networks of SEC (Saudi) |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 52 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| TED/749/2020 | The technical requirements for connection to the network necessary for the implementation of the connection network codes |
|------------------------------------|---|
| TNB | TNB Technical Guidebook on Grid-interconnection of Photovoltaic Power Generation System to LV and MV Networks (Malaysia) |
| TOR Type A | Connection and parallel operation of Type A power plants and of small generation plants |
| TOR Type B | TOR generator: Connection and parallel operation of power generation plants of type B and of small generation plants |
| TOR Type C | Connection and parallel operation of type C power generation systems |
| TOR Type D | Connection and parallel operation of type D power generation systems |
| TR 3.2.1 | Technical regulation 3.2.1 for power plants up to and including 11 kW (Denmark) |
| TR 3.2.2 | Technical regulation 3.2.2 for PV power plants above 11 kW (Denmark) |
| TR 3.3.1 | Technical regulation 3.3.1 for battery plants (Denmark) |
| TR 25-1: 2022 | Electric vehicles charging system – Part 1 : Electrical safety and general requirements |
| TR 25-2:2022 | Electric vehicles charging system – Part 2 : Low power charging |
| TR 25-3:2022 | Electric vehicles charging system – Part 3: High power charging |
| Transmission Code of Swiss Grid | Transmission Code of Swiss Grid, applicable clause 6 |
| UAE.S 5010-1 | Labeling - Energy Efficiency Label for Electrical Appliances Part 1 household air conditioners |
| UAE S 5010-3 | Labeling – Energy Efficiency Label for Electrical Appliances Part 3 Household Refrigerating Appliances |
| UAE.S 5010-4 | Labeling - Energy Efficiency Label for Electrical Appliances Part 4 Storage Water Heaters |
| UAE S 5010-5 | Labeling - Energy Efficiency Label for Electrical Appliances Part 5 Commercial and Central Air Conditioners |
| UAE.S GSO IEC 62552-1: 2015 | Household refrigerating appliances – Characteristics and test methods - Part 1: General requirements |
| UAE.S GSO IEC 62552-2: 2015 | Household refrigerating appliances – Characteristics and test methods – Part 2: Performance requirements |
| UAE.S GSO IEC 62552-3: 2015 | Household refrigerating appliances – Characteristics and test methods – Part 3: Energy consumption and volume |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 53 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| UAE.S IEC 60379 | Methods for measuring the performance of electric storage water heaters for household appliances |
|-------------------|--|
| UAE.S IEC 62552 | Household refrigerating appliances - Characteristics and test methods |
| UAE.S ISO 5151 | Non-ducted air conditioners and heat pumps Testing and rating for performance |
| UAE.S ISO 13253 | Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance |
| UAE.S ISO 13256-1 | Water-source heat pumps-Testing and rating for performance-Part 1: Water-to-air and brine-to-air heat pumps |
| UAE.S ISO 13256-2 | Water-source heat pumps-Testing and rating for performance-Part 2: Water-to-water and brine-to-water heat pumps |
| UAE.S ISO 15042 | Multiple split-system air-conditioners and air-to-air heat pumps-Testing and rating for performance |
| UAE.S ISO 16358 | Air-cooled air conditioners and air-to-air heat pumps Testing and calculating methods for seasonal performance factors Part 1: Cooling seasonal performance factor |
| UL 867 | Standard for electrostatic air cleaners |
| UL 1741 | Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources |
| UL 4200A | UL Standard for Safety Products Incorporating Button or Coin Cell Batteries of Lithium Technologies |
| UNE 206006 IN | Islanding detection testing for grid-connected PV inverters |
| UNE 206007-1 IN | Requirements for connecting to the power system. Part 1 Grid-connected inverters |
| UNE 206007-2 IN | Requirements for connecting to the power system. Part 2 Requirements concerning system security for installations containing inverters |
| UNE 217001 IN | Requirements and tests for systems intended to avoid the energy transmission to the distribution network |
| UNE 217002 | Inverter for distribution network connection Current injection test requirements DC power grid, surge generation, fault diagnosis Islanding detection system (Spain) |
| UNE EN 14511-1 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions |
| UNE EN 14511-2 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 54 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| | - |
|-----------------------------|---|
| UNE EN 14511-3 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods |
| UNE EN 14511-4 | Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Requirements |
| UNE EN 14825 | Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling |
| UNE-EN ISO 23953- 2:2015 | Refrigerated display cabinets, Part 2: Classification, requirements and test conditions |
| US 901 | Non-ducted air conditioners — Testing and rating for performance |
| VDE-AR-N 4105 | Power generation systems connected to the low-voltage distribution network |
| VDE-AR-N 4110 | Technical requirements for the connection and operation of customer installations to the medium voltage network (TCR medium voltage) |
| VDE-AR-N 4120 | Technical requirements for the connection and operation of customer installations to the high voltage network (TCR high voltage) |
| VDE-AR-N 4130 | Technical requirements for the connection and operation of customer installations to the extra high voltage network (TCR extra high voltage) |
| VDE V 0126-95 | Plug-in solar devices for mains parallel operation – Basic safety requirements and testsasic safety requirements and tests |
| VJV | Grid Code Specifications for Power Generating Facilities |
| WHO/PQS/E003/FZ01- VP.2 | Vaccine freezer or combined vaccine and water-pack freezer: compression-cycle |
| WHO/PQS/E003/FZ01.2 | Vaccine freezer or combined vaccine and water-pack freezer: compression-cycle |
| WHO/PQS/E003/RF03- VP.4 | Refrigerator or combined refrigerator and water-pack freezer: intermittent mains-powered, compression cycle |
| WHO/PQS/E003/RF03.5 | Refrigerator or combined refrigerator and water-pack freezer: intermittent mains powered, compression cycle |
| WHO/PQS/E003/RF05- VP.5 | Refrigerator or combined refrigerator and water-pack freezer: Solar direct drive without battery storage |
| WHO/PQS/E003/RF05.6 | Refrigerator or combined refrigerator and water-pack freezer: Solar direct drive without battery storage |
| WHO/PQS/E003/TS01- VP.1 | Transportable, powered vaccine storage appliances |
| WHO/PQS/E003/TS01.1 | Transportable, powered vaccine storage appliances |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 55 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| | 1 |
|--|--|
| WHO/PQS/E003/ULT01- VP.1 | Vaccine ultra-low temperature freezer |
| WHO/PQS/E003/ULT01.1 | Vaccine ultra-low temperature freezer compression cycle |
| XP C15-712-3 | Photovoltaic installations with storage device and connected to a public distribution network |
| Building Products | |
| 10 CFR part 430, subpart B appendix E | Uniform Test Method for Measuring the Energy Consumption of Water Heaters |
| 10 CFR 431, subpart G | Commercial Water Heaters, Hot Water Supply Boilers and Unfired Hot Water Storage Tanks |
| AAMA 501-15 | Methods of test for exterior walls |
| ABNT NBR 15747-1 | Thermal solar systems and components - Solar collectors Part 1: General requirements |
| ABNT NBR 15747-2 | Thermal solar systems and components - Solar collectors Part 2: Test method |
| ANSI A137.1 | Specifications For Ceramic Tile |
| ANSI A250.4 | Test Procedure and Acceptance Criteria for – Physical Endurance for Steel Doors, Frames and Frame Anchors |
| ANSI Z97.1 | Standard - safety glazing materials used in buildings - safety performance specifications and methods of test (sections 4 (except 4.7.2 and 5.3.2.1) and 5 (except 5.3.1)) |
| ANSI/ASHRAE Standard 93 | Methods Of Testing to Determine the Thermal Performance Of Solar Collectors |
| ANSI/ASSE A10.8 | Safety Requirements for Scaffolding-American National Standard for Construction and Demolition Operations |
| ANSI/BHMA A156.5 | Cylinders |
| ANSI/BHMA A156.8 | Overhead Stops and Holders |
| ANSI/BHMA A156.9 | Cabinet Hardware |
| ANSI/BHMA A156.10 | American National Standard for Power Operated Pedestrian Doors |
| ANSI/BHMA A156.11 | Cabinet Locks |
| ANSI/BHMA A156.12 | American National Standard for Interconnected Locks |
| ANSI/BHMA A156.14 | American National Standard for Sliding and Folding Door Hardware |
| ANSI/BHMA A156.16 | Auxiliary Hardware |
| ANSI/BHMA A156.17 | American National Standard for Self Closing Hinges & Pivots |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ANSI/BHMA A156.19 | American National Standard for Power Assist and Low Energy Power Operated Doors |
|-------------------|--|
| ANSI/BHMA A156.20 | American National Standard for Strap and Tee Hinges |
| ANSI/BHMA A156.21 | American National Standard for Thresholds |
| ANSI/BHMA A156.22 | American National Standard for Gasketing |
| ANSI/BHMA A156.23 | American National Standard for Electromagnetic Locks |
| ANSI/BHMA A156.24 | American National Standard for Delayed Egress Locking Systems |
| ANSI/BHMA A156.26 | American National Standard for Continuous Hinges |
| ANSI/BHMA A156.27 | American National Standard for Power and Manual Operated Revolving Pedestrian Doors |
| ANSI/BHMA A156.29 | American National Standard for Exit Locks, Exit Alarms, Alarms for Exit Devices |
| ANSI/BHMA A156.30 | American National Standard for High Security Cylinders |
| ANSI/BHMA A156.31 | American National Standard for Electric Strikes and Frame Mounted Actuators |
| ANSI/BHMA A156.37 | American National Standard for Multipoint Locks |
| ANSI/BHMA A156.38 | American National Standard for Low Energy Power Operated Sliding and Folding Doors |
| ANSI/BHMA A156.39 | American National Standard for Residential Locksets and Latches |
| ANSI/BHMA A156.40 | American National Standard for Residential Deadbolts |
| ANSI/WCMA A100.1 | Corded window covering products |
| AS 1172.1 | Water closets (WCs) Part 1: Pans |
| AS 1172.2 | Water closets (WCs) Part 2: Flushing devices and cistern inlet and outlet valves |
| AS 1172.3 | Sanitary plumbing products Part 3: Personal hygiene fixtures and appliances — Bidets and bidettes |
| AS 1172.4 | Sanitary plumbing products Part 4: Washbasins |
| AS 1172.5 | Sanitary plumbing products Part 5: Baths for ablutionary purposes |
| AS 1288 | Glass in buildings-Selection and installation |
| AS 1357.1 | Valves primarily for use in heated water systems - protection valves |
| AS 1357.2 | Valves primarily for use in heated water systems Control valves |
| AS 1432 | Copper tubes for plumbing, gasfitting and drainage applications |
| - | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS 1589 | Copper and copper alloy waste fittings |
|-----------|--|
| AS 1603.3 | Automatic fire detection and alarm systems Part 3: Heat alarms |
| AS 1628 | Water supply-Metallic gate, golbe and mnm-return valves |
| AS 1657 | Fixed platforms, walkways, stairways and ladders-Design, construction and installation |
| AS1905.1 | Components for the protection of openings in fire-resistant walls Fire-resistant doorsets (Only Physical testing) |
| AS 2845.2 | Water supply - Backflow preventions devices Registered air gaps and registered break tanks |
| AS 3497 | Drinking water treatment units—Plumbing requirements |
| AS 3498 | Safety and public health requirements for plumbing products - Water heaters and hot-water storage tanks |
| AS 3588 | Shower bases and shower modules |
| AS 3786 | Smoke alarms - using scattered light, transmitted light or ionization |
| AS 4032.1 | Water supply - Valves for the control of heated water supply temperatures Thermostatic mixing valves - Materials design and performance requirements |
| AS 4032.2 | Water supply - Valves for the control of heated water supply temperatures |
| AS 4040.1 | Methods of testing sheet roof and wall cladding Method 1: Resistance to concentrated loads |
| AS 4040.2 | Methods of testing sheet roof and wall cladding Method 2: Resistance to wind pressures for non-cyclone regions |
| AS 4145.2 | Locksets and hardware for doors and windows Part 2: Mechanical locksets for doors and windows in buildings |
| AS 4145.3 | Locksets Part 3: Mechanical locksets for windows in buildings |
| AS 4145.4 | Locksets Part 4: Padlocks |
| AS 4145.5 | Locksets and hardware for doors and windows Part 5: Controlled door closing devices (EN 1154:1997, MOD) |
| AS 4586 | Slip resistance classification of new pedestrian surface materials |
| AS 4666 | Insulating glass units |
| AS 4796 | water supply-metal-vodied and plastic-bodied ball valves for property service connection |
| AS 5007 | Australian Standard Powered doors for pedestrian access and egress |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 58 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS 5200.053 | Plumbing and drainage products Stainless steel pipes and tubes for pressure applications |
|----------------|---|
| AS 7240.2 | Fire Detection and Alarm Systems, Part 2: Fire detection control and indicating equipment |
| AS 7240.4 | Fire detection and alarm systems, Part 4: Power supply equipment |
| AS 7240.7 | Fire detection and alarm systems, Part 7: Point type smoke detectors using scattered light, transmitted light or ionization |
| AS ISO 7240.3 | Fire detection and alarm systems, Part 3: Audible alarm devices |
| AS ISO 7240.5 | Fire Detection and Alarm Systems, Part 5: Point-type heat detectors |
| AS ISO 7240.11 | Fire detection and alarm systems, Part 11: Manual Call Points |
| AS ISO 7240.17 | Fire detection and fire alarm systems, Part 17: Transmission path isolators |
| AS ISO 7240.18 | Fire detection and alarm systems, Part 18: Input/output devices |
| AS/NZS 1170.1 | Structural design actions Permanent, imposed and other actions (section 3.6 Only) |
| AS/NZS 1170.2 | Structural design actions Part 2: Wind actions |
| AS/NZS 2023 | Baths for ablutionary purposes |
| AS/NZS 2208 | Safety glazing materials in buildings |
| AS/NZS 2492 | Cross-linked polyethylene (PE-X) pipes for pressure applications |
| AS/NZS 2535.1 | Test methods for solar collector Part 1: Thermal performance of glazed liquid heating collectors including pressure drop (ISO 9806-1:1994, MOD) |
| AS/NZS 2537.2 | Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications - plastics piping systems for hot and cold water installations - crosslinked polyethylene (PE-X) - Fittings (ISO 15875-3:2003, MOD) |
| AS/NZS 2588 | Gypsum plasterboard |
| AS/NZS 2638.1 | Gate valves for waterworks purposes Metal seated |
| AS/NZS 2638.2 | Gate valves for waterworks purposes Resilient seated |
| AS/NZS 2642.3 | Polybutylene (PB) plumbing pipe systems - mechanical jointing fittings for use with polybutylene (PB) pipes for hot and cold water applications |
| AS/NZS 2712 | Solar and heat pump water heaters - Design and construction |
| AS/NZS 2845.1 | Water supply—Backflow prevention devices, Part 1: Materials, design and performance requirements (Section 3, 4, 5, 7, 16, 19, 20) |
| AS/NZS 3662 | Performance of showers for bathing |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS 3982 | Urinals |
|-------------------|---|
| AS/NZS 4020 | Testing of products for use in contact with drinking water |
| AS/NZS 4158 | Thermal-bonded polymeric coatings on valves and fittings for water industry purposes |
| AS/NZS 4234 | Heated water systems-Calculation of energy consumption |
| AS/NZS 4401 | Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Polyethylene (PE) |
| AS/NZS 4666 | Insulating Glass Units |
| AS/NZS 4790 | Furniture — Storage units — Determination of strength and durability |
| ASME A112.18.1 | Plumbing supply fittings |
| ASME A112.19.2 | Ceramic plumbing fixtures |
| ASTM B117 | Standard practice for operating salt spray (fog) apparatus |
| ASTM C67 | Standard test methods for sampling and testing brick and structural clay tile |
| ASTM C271/C271M | Standard test method for density of sandwich core materials |
| ASTM C273/C273M | Standard test method for shear properties of sandwich core materials |
| ASTM C297/C297M | Standard test method for flatwise tensile strength of sandwich constructions |
| ASTM C365/C365M | Standard test method for flatwise compressive properties of sandwich cores |
| ASTM C393/C393M | Standard test method for core shear properties of sandwich constructions by beam flexure |
| ASTM C473 | Standard test methods for physical testing of gypsum panel products |
| ASTM C615/C615M | Standard Specification for Granite Dimension Stone |
| ASTM C666/C666M | Standard test method for resistance of concrete to rapid freezing and thawing |
| ASTM C794 | Standard test method for adhesion-in-peel of elastomeric joint sealants |
| ASTM C920 | Standard Specification for Elastomeric Joint Sealants |
| ASTM C1029 | Standard specification for spray-applied rigid cellular polyurethane thermal insulation |
| ASTM C1087 | Standard Test Method for Determining Compatibility of Liquid-Applied Sealants with Accessories Used in Structural Glazing Systems |
| ASTM C1178/C1178M | Standard specification for coated glass mat water-resistant gypsum backing panel (except fire tests) |
| ASTM C1184 | Standard Specification for Structural Silicone Sealants |
| l | • |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ASTM C1185 | Standard test methods for sampling and testing non-asbestos fiber-cement flat sheet, roofing and siding shingles, and clapboards |
|-------------------|---|
| ASTM C1186 | Standard specification for flat fiber-cement sheets (except fire tests) |
| ASTM C1230 | Standard Test Method for Performing Tension Tests on Glass-Fiber Reinforced Concrete (GFRC) Bonding Pads |
| ASTM C1278/C1278M | Standard specification for fiber-reinforced gypsum panel (except fire tests) |
| ASTM C1354/C1354M | Standard Test Method for Strength of Individual Stone Anchorages in Dimension Stone |
| ASTM C1369 | Standard Specification for Secondary Edge Sealants for Structurally Glazed Insulating Glass Units |
| ASTM C1396/C1396M | Standard specification for gypsum board (except fire tests) |
| ASTM D143 | Standard Test Methods for Small Clear Specimens of Timber |
| ASTM D226/D226M | Standard specification for asphalt-saturated organic felt used in roofing and waterproofing (table 1 physical requirements only) |
| ASTM D256 | Standard test methods for determining the Izod pendulum impact resistance of plastics |
| ASTM D412 | Standard test methods for vulcanized rubber and thermoplastic elastomers—tension |
| ASTM D570 | Standard test method for water absorption of plastics |
| ASTM D618 | Standard practice for conditioning plastics for testing |
| ASTM D648 | Standard test method for deflection temperature of plastics under flexural load in the edgewise position |
| ASTM D756 | Practice for determination of weight and shape changes of plastics under accelerated service conditions |
| ASTM D779 | Standard test method for determining the water vapor resistance of sheet materials in contact with liquid water by the dry indicator method |
| ASTM D790 | Standard test methods for flexural properties of unreinforced and reinforced plastics and electrical insulating materials |
| ASTM D792 | Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement |
| ASTM D828 | Standard test method for tensile properties of paper and paperboard using constant-rate-of-elongation apparatus |
| ASTM D882 | Standard test method for tensile properties of thin plastic sheeting |
| ASTM D903 | Standard test method for peel or stripping strength of adhesive bonds |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 61 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ASTM D905 | Standard test method for strength properties of adhesive bonds in shear by compression loading |
|-------------------|--|
| ASTM D1002 | Standard test method for apparent shear strength of single-lap-joint adhesively bonded metal specimens by tension loading (metal-to-metal) |
| ASTM D1004 | Standard test method for tear resistance (graves tear) of plastic film and sheeting |
| ASTM D1037 | Standard test methods for evaluating properties of wood-base fiber and particle panel materials (sections13, 14, 15,16, 21and 24 only) |
| ASTM D1204 | Standard test method for linear dimensional changes of non-rigid thermoplastic sheeting or film at elevated temperature |
| ASTM D1761 | Standard test methods for mechanical fasteners in wood |
| ASTM D1781 | Standard test method for climbing drum peel for adhesives |
| ASTM D1784 | Standard specification for rigid poly (vinyl chloride) (PVC) compounds and chlorinated poly (vinyl chloride) (CPVC) compounds |
| ASTM D1785 | Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 |
| ASTM D1970/D1970M | Standard specification for self-adhering polymer modified bituminous sheet materials used as steep roofing underlayment for ice dam protection |
| ASTM D2241 | Standard Specification for Poly (Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)-Except for 8.7 Impact Resistance |
| ASTM D2299 | Recommended practice for determining relative stain resistance of plastics |
| ASTM D2344 | Standard Test Method for Short-Beam Strength of Polymer Matrix Composite Materials and Their Laminates |
| ASTM D2394 | Standard test methods for simulated service testing of wood and wood-base finish flooring |
| ASTM D2395 | Standard test methods for density and specific gravity (relative density) of wood and wood-based materials |
| ASTM D2523 | Standard practice for testing load-strain properties of roofing membranes |
| ASTM D2565 | Standard Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications |
| ASTM D2915 | Practice for sampling and data-analysis for structural wood and wood-based products |
| ASTM D2990 | Standard test methods for tensile, compressive, and flexural creep and creep-rupture of plastics |
| ASTM D3746/D3746M | Standard test method for impact resistance of bituminous roofing systems |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| ASTM D4442 | Standard test methods for direct moisture content measurement of wood and wood-based materials |
|-------------------|---|
| ASTM D4869/D4869M | Standard specification for asphalt-saturated organic felt underlayment used in steep slope roofing |
| ASTM D4933 | Standard guide for moisture conditioning of wood and wood-base materials |
| ASTM D5602/D5602M | Standard test method for static puncture resistance of roofing membrane specimens |
| ASTM D5635/D5635M | Standard test method for dynamic puncture resistance of roofing membrane specimens |
| ASTM D5892 | Standard specification for type IV polymer-modified asphalt cement for use in pavement construction |
| ASTM D6109 | Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber and Related Products |
| ASTM D7031 | Standard Guide for Evaluating Mechanical and Physical Properties of Wood- Plastic Composite Products |
| ASTM D7032 | Standard specification for establishing performance ratings for wood-plastic composite and plastic lumber deck boards, stair treads, guards, and handrails (sections 4 (except biodeterioration and fire tests), 5 and 6) |
| ASTM E72 | Standard test methods of conducting strength tests of panels for building construction |
| ASTM E96/E96M | Standard test methods for water vapor transmission of materials |
| ASTM E546 | Standard Test Method for Frost/Dew Point of Sealed Insulating Glass Units |
| ASTM E661 | Standard Test Method for Performance of Wood and Wood-Based Floor and Roof Sheathing Under Concentrated Static and Impact Loads |
| ASTM E935 | Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings |
| ASTM E1233/E1233M | Standard test method for structural performance of exterior windows, doors, skylights, and curtain walls by cyclic air pressure differential |
| ASTM E1509 | Standard specification for room heaters, pellet fuel-burning type |
| ASTM E2188 | Standard Test Method for Insulating Glass Unit Performance |
| ASTM E2189 | Standard Test Method for Testing Resistance to Fogging in Insulating Glass Units |
| ASTM E2190 | Standard Specification for Insulating Glass Unit Performance and Evaluation |
| ASTM E2353 | Standard Test Methods for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades |
| | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| ASTM E2649 | Determining Argon Concentration in Sealed Insulating Glass Units Using Spark Emission Spectroscopy |
|--------------|---|
| ASTM F877 | Standard Specification for Crosslinked Polyethylene (PEX) Hot- and Cold-Water Distribution Systems |
| ASTM F1066 | Standard specification for vinyl composition floor tile |
| ASTM F1306 | Standard test method for slow rate penetration resistance of flexible barrier films and laminates |
| ASTM F1344 | Standard specification for rubber floor tile |
| ASTM F1700 | Standard specification for solid vinyl floor tile |
| ASTM F1807 | Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing |
| ASTM F1859 | Standard specification for rubber sheet floor covering without backing |
| ASTM F1861 | Standard specification for resilient wall base |
| ASTM F1913 | Standard specification for vinyl sheet floor covering without backing |
| ASTM F2159 | Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing |
| ASTM F2169 | Standard specification for resilient stair treads |
| ASTM G21 | Standard practice for determining resistance of synthetic polymeric materials to fungi |
| ASTM G154 | Standard practice for operating fluorescent ultraviolet (UV) lamp apparatus for exposure of nonmetallic materials |
| ASTM G155 | Standard Practice for Operating Xenon Arc Lamp Apparatus for Exposure of Materials |
| ATS 5200.014 | Technical specification for plumbing and drainage products - jointing materials |
| ATS 5200.101 | Technical specification for plumbing and drainage products - appliances (low hazard rating) |
| BS 5080-1 | Structural fixings in concrete and masonry- Part 1: Method of test for tensile loading |
| BS 5080-2 | Methods of test for Structural fixings in concrete and masonry - Part 2: Method for determination of resistance to loading in shear |
| BS 5446-2 | Fire detection and fire alarm devices for dwellings: Part 2: Specification for heat alarms |
| BS 5889 | Specification for one-part gun grade silicone-based sealants |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| BS 6375-1 | Performance of windows and doors Part 1: Classification for weathertightness and guidance on selection and specification |
|---------------|---|
| BS 6375-2 | Performance of windows and doors Part 2: Classification for operation and strength characteristics and guidance on selection and specification |
| BS 6496 | Specification for Powder organic coatings for application and stoving to aluminium alloy extrusions, sheet and preformed sections for external architectural purposes, and for the finish on aluminium alloy extrusions, sheet and preformed sections coated with powder organic coatings |
| 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- 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 effect on the quality of the water-methods of test- 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 watermethods of test- odour and flavour of water- 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-methods of test- odour and flavour of water- 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 water- methods of test-odour and flavour of water. method of testing tastes 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-methods of test- 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 water- methods of test- growth of aquatic micro-organisms 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-methods of test- 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-methods of test- 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. High temperature tests |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| BS 8424 | Building hardware — Pull handles — Requirements and test methods |
|---------------------------------------|---|
| BS EN 54-2/EN 54-2/ISO 7240-2 | Fire detection and fire alarm systems - Part 2: Control and indicating equipment |
| BS EN 54-3/EN 54-3/ISO 7240-3 | Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders |
| BS EN 54-4/EN 54-4/ISO 7240-4 | Fire detection and fire alarm systems - Part 4: Power supply equipment |
| BS EN 54-11/ EN 54-11/ ISO 7240-11 | Fire detection and fire alarm systems - Part 11: Manual call points |
| BS EN 54-17/ EN 54-17/ ISO 7240-17 | Fire detection and fire alarm systems - Part 17: Short-circuit isolators |
| BS EN 54-18/ EN 54-18/ ISO 7240-18 | Fire detection and fire alarm systems - Part 18: Input/output devices |
| BS EN 12152 | Curtain walling Air permeability Performance requirements and classification |
| BS EN 12153 | Curtain walling - Air permeability - Test method |
| BS EN 12154 | Curtain walling - Watertightness - Performance requirements and classification |
| BS EN 12155 | Curtain walling - Watertightness - Laboratory test under static pressure |
| BS EN 12179 | Curtain Walling — Resistance to wind load — Test method |
| BS EN 13116 | Curtain Walling — Resistance to wind load — Performance requirements |
| BS EN 14019 | Curtain Walling — Impact resistance — Performance requirements |
| BSR/ICC 903/SRCC 500 | Solar Tank Standard |
| CAN/CGSB-12.1 | Tempered or laminated safety glass |
| CAN/CSA-F378.1-11 | Glazed and unglazed liquid heating solar collectors - Test methods |
| CAN/CSA-O437.0 | OSB and Waferboard |
| CAN/CSA-O437.1 | Test Methods for OSB and Waferboard |
| CAN/ULC-60839-11-1 | Electronic access control systems - systems and components requirements |
| CIRIA C680 | Structural design of modular geocellular drainage tanks; |
| CIRIA C737 | Structural and geotechnical design of modular geocellular drainage systems. |
| CPSC 16 CFR 1201 | Safety standard for architectural glazing materials (except simulated weathering) |
| CSA B45.1 | Ceramic plumbing fixtures |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 66 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| CSA B45.11/IAPMO Z401 | Glass plumbing fixtures |
|-----------------------|--|
| CSA B125.1 | Plumbing supply fittings |
| CSA B125.3 | Plumbing fittings |
| CSA B137.5 | Crosslinked polyethylene (PEX) tubing systems for pressure applications |
| CSA B651 | Accessible design for the built environment |
| CSA S269.1 | Falsework and formwork |
| EN 31 | Wash basins - Connecting dimensions |
| EN 33 | WC pans and WC suites - Connecting dimensions |
| EN 35 | Pedestal and wall-hung bidets with over-rim supply —Connecting dimensions |
| EN 54-5 | Fire detection and fire alarm systems — Part 5: Heat detectors — Point detectors |
| EN 54-7 | Fire detection and fire alarm systems — Part 7: Smoke detectors — Point detectors using scattered light, transmitted light or ionization |
| EN 80 | Wall-hung urinals - Connecting dimensions |
| EN 232 | Baths - Connecting dimensions |
| EN 246 | Sanitary tapware - General specifications for flow rate regulators |
| EN 251 | Shower trays - Connecting dimensions |
| EN 520 | Gypsum plasterboards - Definitions, requirements and test methods |
| EN 695 | Kitchen sinks - Connecting dimensions |
| EN 816 | Sanitary tapware - Automatic shut-off valves PN 10 (Except for: Flow rate curve, Acoustic) |
| EN 1051-1 | Glass in building —Glass blocks and glass pavers —Part 1: Definitions and description |
| EN 1155 | Electrically powered hold-open devices |
| EN 1158 | Door coordinator devices |
| EN 1213 | Building valves - copper alloy stopvalves for potable water supply in buildings - tests and requirements |
| EN 1279-4 | Glass in building - insulating glass units - part 4: methods of test for the physical attributes of edge seals (clause 5.1) |
| EN 1279-5 | Glass in building - Insulating glass units Part 5: Product standard |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 67 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| EN 1286 | Sanitary tapware - Low pressure mechanical mixing valves - General technical specification |
|-------------|--|
| EN 1287 | Sanitary tapware - Low pressure thermostatic mixing valves - General technical specification |
| EN 1329-1 | Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure- unplasticized poly(vinyl chloride) (PVC-U)- specifications for pipes, fittings and the system |
| EN 1527 | Building hardware – Hardware for sliding doors and folding doors – Requirements and test methods |
| EN 1627 | Pedestrian doorsets, windows, curtain walling, grilles and shutters - burglar resistance - requirements and classification |
| EN 1628 | Pedestrian doorsets, windows, curtain walling, grilles and shutters – burglar resistance – test method for the determination of resistance under static loading |
| EN 1629 | Pedestrian doorsets, windows, curtain walling, grilles and shutters - burglar resistance - test method for the determination of resistance under dynamic loading |
| EN 1630 | Pedestrian doorsets, windows, curtain walling, grilles and shutters — burglar resistance — test method for the determination of resistance to manual burglary attempts |
| EN 1991-1-1 | Actions on structures - Part 1-1: General actions - Densities, self-weight, imposed loads for buildings (Section 6.4 Only) |
| EN 12046-1 | Operating forces - test method - windows |
| EN 12046-2 | Operating forces - test method - doors |
| EN 12051 | Door and window bolts |
| EN 12057 | Nature stone products-Modular tiles-Requirement |
| EN 12058 | Nature stone products-Slabs for floors and stairs- Requirement |
| EN 12150-1 | Glass in buildings – thermally toughened soda lime silicate safety glass |
| EN 12150-2 | Glass in building- thermally toughened soda lime silicate safety glass- evaluation of conformity/product standard |
| EN 12209 | Building hardware - Mechanically operated locks and locking plates - Requirements and test methods |
| EN 12320 | Padlocks and padlock fittings |
| EN 12467 | Fibre-cement flat sheets — Product specification and test methods |
| EN 12600 | Glass in building - thermally toughened soda lime silicate safety glass - part 2: evaluation of conformity/product standard |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| EN 12764 | Sanitary appliances — Specification for whirlpool baths |
|-----------------|---|
| EN 12975 | Solar collectors - General requirements |
| EN 12975-1 | Thermal solar systems and components-Solar collectors-Part1: General requirements |
| EN 12975-2:2006 | Thermal solar systems and components-Solar collectors- Part2: Test methods |
| EN 12976-1 | Thermal solar systems and components-Factory made systems- Part1: General requirements |
| EN 12976-2 | Thermal solar systems and components - Factory systems - Part 2: Test methods |
| EN 12977-1 | Thermal solar systems and components - Custom built systems - Part 1: General requirements for solar water heaters and combisystems |
| EN 12977-2 | Thermal solar systems and components - Custom built systems - Part 2: Test methods for solar water heaters and combisystems |
| EN 12977-3:2018 | Thermal solar systems and components - Custom built systems - Part 3: Performance test methods for solar water heater stores |
| EN 12977-4:2018 | Thermal solar systems and components - Custom built systems - Part 4: Performance test methods for solar combistores |
| EN 12977-5 | Thermal solar systems and components - Custom built systems - Part 5: Performance test methods for control equipment |
| EN 13077 | Devices To Prevent Pollution By Backflow Of Potable Water. Air Gap With Non-Circular Overflow (Unrestricted). Family A. Type B |
| EN 13079 | Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A; Type D |
| EN 13120 | Internal blinds |
| EN 13126-1 | Hardware for windows and door height windows |
| EN 13126-2 | Window fastener handles |
| EN 13126-3 | Handles, primarily for Tilt&Turn, Tilt-First and Turn-Only hardware |
| EN 13126-5 | Building hardware — Hardware for windows and door height windows — Requirements and test methods Part 5: Devices that restrict the opening of windows and door height windows |
| EN 13126-6 | Variable geometry stay hinges |
| EN 13126-8 | Building hardware — Requirements and test methods for windows and doors height windows — Part 8: Requirements and test methods for Tilt and Turn, Tilt-First and Turn-Only hardware |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| EN 13126-15 | Rollers for horizontal sliding and sliding folding windows and doors |
|----------------------|---|
| EN 13126-16 | Building hardware — Requirements and test methods for windows and doors height windows — Part 16: Hardware for Lift&Slide windows and doors |
| EN 13126-17 | Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 17: Hardware for Tilt and Slide windows |
| EN 13226 | Wood flooring- Solid parquet elements with grooves and/or tongues |
| EN 13227 | Wood flooring — Solid lamparquet products |
| EN 13279-1 | Gypsum binders and gypsum plasters - Part 1: Definitions and requirements |
| EN 13279-2 | Gypsum binders and gypsum plasters - Part 2: Test methods |
| EN 13561 | External blinds |
| EN 13618 | Flexible hose assemblies in drinking water installations - Functional requirements and test methods (Except for: Resistance to pressure jumps, Pressure cycling resistance) |
| EN 13659 | Shutters and external venetian blinds — Performance requirements including safety |
| EN 13828 | Building valves-manually operated copper alloy and stainless steel ball valves for potable water supply in buildings -tests and requirements |
| EN 13963 | Jointing materials for gypsum boards - Definitions, requirements and test methods |
| EN 13964 | Suspended ceilings —Requirements and test methods |
| EN 13986 | Wood-based panels for use in construction- Characteristics, evaluation of conformity and marking |
| EN 14179-1 | Glass in building- heat-soaked thermally-toughened soda lime silicate safety glass- definition and description |
| EN 14179-2 | Glass in building- heat-soaked thermally-toughened soda lime silicate safety glass- evaluation of conformity/product standard |
| EN 14195 | Metal framing components for gypsum board systems Definitions, requirements and test methods |
| EN 14296 | Sanitary appliances - Communal washing troughs |
| EN 14351-1 | Windows and external pedestrian doorsets without resistance to fire and smoke leakage characteristics (sections 4.1, 4.2, 4.5, 4.7, 4.8, 4.14, 4.17, 4.21 and 4.23) |
| EN 14528 | Bidets — Functional requirements and test methods |
| EN 14604/BS EN 14604 | Smoke alarm devices |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| EN 14749 | Furniture — Domestic and kitchen storage units and kitchen-worktops — Safety requirements and test methods |
|-------------------|--|
| EN 15285 | Agglomerated stone —Modular tiles for flooring and stairs (internal and external) |
| EN 15316-4-3:2017 | Heating systems in buildings — Method for calculation of system energy requirements and system efficiencies —Part 4-3: Heat generation systems, thermal solar systems |
| EN 15496 | Cycles — Requirements and test methods for cycle locks |
| EN 15534-1 | Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 1: Test methods for characterisation of compounds and products |
| EN 15534-4 | Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 4: Specifications for decking profiles and tiles |
| EN 15534-5 | Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 5: Specifications for cladding profiles and tiles |
| EN 15534-6 | Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 6: Specifications for fencing profiles and elements |
| EN 15570 | Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertival axis |
| EN 15684 | Building hardware - Mechatronic cylinders - Requirements and test methods |
| EN 16005 | Power operated pedestrian doorsets — Safety in use — Requirements and test methods |
| EN 16122 | Domestic and non-domestic storage furniture — Test methods for the determination of strength, durability and stability |
| EN 16145 | Sanitary tapware - Extractable outlets for sink and basin mixers - General technical specification |
| EN 16146 | Sanitary tapware - Extractable shower hoses for sanitary tapware for supply systems type 1 and type 2 - General technical specification |
| EN 16433 | Internal blinds |
| EN 16434 | Internal blinds |
| EN 16864 | Building hardware - Mechatronic padlocks - Requirements and test methods |
| EN 16867 | Building hardware — Mechatronic door furniture — Requirements and test methods |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

| EN 17372 | Power operated pedestrian swing door drives with self closing function — Requirements and test methods |
|-----------------------------|---|
| EN 50194-1/BS EN 50194-1 | Electrical apparatus for the detection of combustible gases in domestic premises — Part 1: Test methods and performance requirements |
| EN 50543/BS EN 50543 | Electronic portable and transportable apparatus designed to detect and measure carbon dioxide and/or carbon monoxide in indoor ambient air — Requirements and test methods |
| EN ISO 10581 | Resilient floor coverings - Homogeneous poly(vinyl chloride) floor covering - Specifications |
| EN ISO 10582 | Resilient floor coverings - Heterogeneous poly(vinyl chloride) floor coverings - Specification |
| ETAG 002 Part 1 | Guideline for European technical approval for structural sealant glazing kits (SSGK) Part 1: Supported and unsupported systems |
| GSO 944 | Sanitary appliances - Flushing water tanks |
| GSO 1427 | Ceramic Sanitary Appliances - Western Water Closets |
| GSO 1431 | Sanitary appliances - pressurized flushing devices |
| ICC 900/SRCC 300 | Solar Thermal system standard |
| ICC 901/SRCC 100 | Solar Thermal Collector Standard |
| ICC-SRCC TM-1A | Performance Test Methods for Passive Solar Thermal Collectors with Integral Storage |
| ICC ES AC02 | Test methods referenced in section 3.0 (except Sections 3.3; 3.3.2; 3.5 and 3.6.1) |
| ICC ES AC04 | Sandwich panels (test methods referenced in sections 4 and 5) |
| ICC ES AC05 | Sandwich panel adhesives (test methods referenced in sections 4 and 5) |
| ICC ES AC07 | Test methods referenced in sections 3.3.1, 3.3.9, 3.3.10, 3.3.11, 3.3.12, 3.4.2, 3.4.6, 3.4.7, 3.4.8, 3.4.14, 3.4.15, 3.4.16, 3.4.17, 4.4, 4.5, 4.7, 4.8, 4.9 and 4.11 |
| ICC ES AC12 | Test methods referenced in section 3.0 and 4.0 (except 3.1, 3.2, 3.3, 3.4.1, 3.4.2, 3.6, 4.1, 4.2, 4.3, 4.4, 4.5.1, 4.5.10, 4.5.11, 4.5.13, 4.5.2, 4.5.3, 4.5.4, 4.5.5, 4.5.6 and thermal conductivity, hot surface performance, oxygen index (ASTM standard C871)) |
| ICC ES AC37 | Test methods referenced in section 3.0 (except 3.1.2 and 3.3) |
| ICC ES AC38 | Test methods referenced in sections 3.1, 3.3, 4.0 and 5.2) |
| ICC ES AC39 | Test methods referenced in section 4.0 (except sections 4.3, 4.6 and 4.14) |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 72 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ICC ES AC48 | Test methods referenced in sections 3.0 and 4.0 (except sections 3.1.2.6 and 4.6) |
|--------------|---|
| ICC ES AC51 | Precast stone veneer |
| ICC ES AC75 | Test methods referenced in section 4.0 (except sections 4.1 and 4.4) |
| ICC ES AC109 | Test methods referenced under sections 4 (except flexural, biodeterioration and fire tests), 5 (except flexural performance) and 6 test methods referenced in sections 4.1, 4.2, 4.4 (UV Exposure only), 4.5, 4.6 and 4.7 |
| ICC ES AC120 | Test methods referenced in section 4.0 |
| ICC ES AC148 | Test methods referenced in sections 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7 and 4.8 |
| ICC ES AC151 | Test methods referenced in section 3.0 (except 3.1.1 and 3.1.2) |
| ICC ES AC160 | Test methods referenced in section 4.0 |
| ICC ES AC161 | Test methods referenced in section 3.0 and 4.0 |
| ICC ES AC165 | Test methods referenced in tables 1 and 2 |
| ICC ES AC174 | Test methods referenced under sections 3.0 (except sections 3.9 and 3.10) and section 4.0, 5.1, 5.2 |
| ICC ES AC175 | Test methods referenced in section 3.0 (except 3.1, 3.1.1, 3.1.2, 3.1.3, 3.1.4 and 3.2.2) |
| ICC ES AC180 | Test methods referenced in sections 3.0 and 4.0 |
| ICC ES AC188 | Test methods referenced in table 1 (except cycling and elongation) |
| ICC ES AC207 | Test methods referenced in sections 3.8 and 4.0 (except sections 4.5 and 4.8) |
| ICC ES AC220 | Test methods referenced in section 3.0 (except 3.1,3.2 and 3.4) |
| ICC ES AC273 | Test methods referenced under section 4.0 (except section 4.2.8) |
| ICC ES AC300 | Test methods referenced in section 3.0 and 4.0 |
| ICC ES AC386 | Test methods referenced in section 3.1 (except sections 3.1.9 and 3.1.11) |
| IEC 60529 | Degrees of protection provided by enclosures (IP Code) |
| ISO 7170 | Furniture – Storage units – Test methods for the determination of strength, durability and stability |
| ISO 7240-5 | Fire detection and fire alarm systems-Part 5: Point type heat detectors |
| ISO 7240-7 | Fire detection and alarm systems -Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization-Except for 5.19 Fire sensitivity |
| ISO 7892 | Vertical building elements - Impact resistance tests - Impact bodies and general test procedures |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ISO 8770 | Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings Polyethylene (PE) |
|--------------|--|
| ISO 9459-2 | Solar heating-Domestic water heating systems-Part2: Outdoor test methods for system performance characterization and yearly performance prediction of solar-only systems |
| ISO 9459-4 | Solar heating — Domestic water heating systems — Part 4: System performance characterization by means of component tests and computer simulation |
| ISO 9459-5 | Solar heating-Domestic water heating systems-Part5:System performance characterization by meas of whole-system tests and computer simulation |
| ISO 9806 | Solar energy solar thermal collectors test methods |
| ISO 11600 | Building construction — Jointing products -Classification and requirements for sealants |
| ISO 16000-3 | Indoor air — Part 3: Determination of formaldehyde and other carbonyl compounds in indoor and test chamber air — Active sampling method |
| ISO 16000-6 | Indoor air — Part 6: Determination of organic compounds (VVOC, VOC, SVOC) in indoor and test chamber air by active sampling on sorbent tubes, thermal desorption and gas chromatography using MS or MS FID |
| ISO 16000-9 | Indoor air — Part 9: Determination of the emission of volatile organic compounds from building products and furnishing — Emission test chamber method |
| ISO 16000-11 | Indoor air — Part 11: Determination of the emission of volatile organic compounds from building products and furnishing — Sampling, storage of samples and preparation of test specimens |
| ISO 21003-5 | Multilayer piping systems for hot and cold water installations inside buildings — Part 5: Fitness for purpose of the system |
| JG/T 192 | Test method for repeated opening and closing performance of windows and doors |
| KCMA A161.1 | Performance and Construction Standard for Kitchen and Vanity Cabinets |
| MC 230503-01 | Gulf Technical Regulation for Water-consumption Conservation Products |
| MS 147 | Specification for quality of vitreous china sanitary appliances |
| MS 795-1 | WC flushing cisterns-part 1: specification |
| MS 795-2 | WC flushing cisterns-part 2: inlet valves |
| MS 795-3 | WC flushing cisterns-part 3: flushing device |
| MS 1522 | Vitreous china water closet pans-specification |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| MS 2578 | Ceramic wash basins-Specification |
|-----------------------------|--|
| NSF 14 | Plastics piping system components and related materials |
| NSF/ANSI/CAN 61 | Drinking water system components – health effects by most governmental agencies that regulate drinking water supplies |
| NSF/ANSI 177 | Shower Filtration Systems - Aesthetic Effects (Only test Clause 5 and Clause 6) |
| NSF/ANSI/CAN 372 | Drinking water system components - lead content |
| NTE INEN 1804 | Vitrified Ceramic Products. Ceramic Ware ad Other Househould, Hygiene and Toilet Appliances. Specifications |
| NTE INEN 1805 | Semivitrified and NonVitrified Ceramic Products. Ceramic Ware and Other Househould, Hygiene and Toilet Appliances Specifications |
| SANS 226 | Water taps (metallic bodies) |
| SASO 1257 | Sanitary appliances - flushing water tanks |
| SASO 1477 | Performance requirements for pressurized flushing devices for plumbing fixtures |
| SANS 1480 | Single control mixer taps |
| SASO 1032 (GS 780) | Methods of test for aluminum windows and doors |
| SASO 1033 (GS 781) | Aluminium Windows |
| SASO 1034 (GS 782) | Aluminium Doors |
| SASO 1473 | Ceramic sanitary appliances-western water closets |
| SASO 2655 | Sanitary appliances: general requirements and methods of test for plumbing fixture fittings |
| SASO 2854 | Plastic toilet seat and cover |
| SASO 2884:2017/AMD2:2018 | Water Heaters - Energy Performance Requirements and Labelling |
| SRCC™ DOCUMENT OG300 | Operating Guidelines for certifying solar water heating systems |
| SRCC OG-300 | Solar Thermal Systems Standard |
| SRCC™ DOCUMENT TM- 1 | Solar domestic water heating component test and analysis protocol |
| SS 332 | SINGAPORE STANDARD Specification for fire doors (except fire tests) |
| SS 381 | Materials and performance tests for aluminium curtain walls |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| UL 217 | Standard for safety Smoke alarm |
|---|---|
| UL 1037 | Antitheft Alarms and Devices |
| WaterSense® specification for flushing urinals | |
| WaterSense® Specification for Flushometer-Valve Water Closets | |
| WaterSense® specification | for high-efficiency lavatory faucet |
| WaterSense® specification | for showerheads |
| WaterSense® specification for tank-type toilets | |
| WDMA TM 5 | Test Method to Determine the Split Resistance of Stile Edges of Wood Door |
| WDMA TM 6 | Test Method for Determining the Durability of Adhesive Used in Doors under Accelerated Aging Conditions |
| WDMA TM 7 | Test Method for Determining the Physical Endurance of Wood Doors & Associated Hardware Connections under Accelerated Operating Conditions |
| WDMA TM 8 | Test Method for Determining Hinge Loading Resistance of Wood Door Stiles |
| WDMA TM 10 | Test Method for Determining the Screw Holding Capacity of Wood Doors |
| WDMA TM 15 | Test Method for Determining the Vertical Edge Impact Resistance of Backing for Veneered Wood Door Stiles |
| WMTS-012 | In-line valves for use in plumbing water supply systems—Miscellaneous types metallic and non-metallic |
| WMTS-040 | Waste pipe connection outlets and gratings, separate or integral |
| WMTS-105 | Appliances – Beverage dispensers and icemakers |
| WMTS 479-2020 | Flood stop safety valve |
| WRAS-TAD 5-50-01 | TCS no.: 1111.1, 1111.2, 1111.3, 1111.4, 1111.5, 1111.6, 1111.7, 1111.8, 1111.9, 1111.10, 1111.11, 1111.12,1111.13, 1111.14, 1111.20, 1111.21, 1111.22, 1111.23, 1112.1, 1112.2, 1112.4, 1112.5, 1112.6, 1112.7, 1112.11, 1112.12, 1112.14, 1112.15, 1112.17, 1112.3, 1112.8, 1112.9, 1113.1, 1113.2, 1113.5, 1211.1, 1211.2, 1211.3, 1211.4, 1211.5, 1211.6, 1211.7, 1211.8, 1211.19, 1211.20, 1211.21, 1211.14, 1211.15, 1211.16, 1211.17, 1211.18, 1211.19, 1211.20, 1211.21, 1211.22, 1211.23, 1211.24, 1211.25, 1211.26, 1212.1, 1212.3, 1212.4, 1212.5, 1212.6, 1212.7, 1212.10, 1311.1, 1311.2, 1311.3, 1311.4, 1311.5, 1312.1, 1312.2, 1312.3, 1312.5, 1312.6, 1312.7, 1312.8, 1312.9, 1312.10, 1312.11, 1312.12, 1312.13, 1312.14, 1312.15, 1312.16, 1312.17, 1313.1, 1313.2, 1313.4, 1313.7, 1314.1, 1314.4, 1314.5, 1314.6, 1314.7, 1314.8, 1314.9, 1314.10, 1314.11, 1314.12, 1314.13, 1314.14, 1314.15, 1315.1, 1315.2, 1315.4, 1315.6, 1321.1, 1411.1, 1411.2, 1411.3, 1412.1, 1430.1, 1511.1, 1511.2, 1511.4, 1511.5, 1511.6, 1512.1, 1512.2, 1512.3, 1512.5, 1512.8, 1512.9, 1512.10, 1512.11, 1512.12, 1611.1, 1611.2, 1611.3, 1611.4, |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| | 1611.5, 1611.6, 1611.8, 1611.9, 1611.10, 1611.11, 1611.14, 1611.15, 1611.16, 1612.1, 1711.2, 2111.2, 2114.2, 2211.1, 2211.2, 2211.3, 2211.4, 2211.5, 2211.11, 2212.1, 2212.3, 2212.4, 2212.6, 2212.8, 2212.9, 2212.10, 2212.11, 2212.12, 2212.13, 2212.14, 2212.15, 2212.16, 2212.17, 2212.18, 2212.19, 2213.1, 2213.3, 2213.4, 2213.5, 2213.7, 2213.8, 2213.10, 2213.11, 2213.12, 2213.13, 2213.14, 2213.15, 2213.16, 2213.17, 2213.18, 2213.19, 2212.20, 3212.1, 3212.2, 4001.1, 4001.2, 4001.3, 4001.4, 4001.5, 4001.6, 4001.7, 4001.10, 4001.11, 4001.12, 4001.13, 5011.1, 5011.3, 5011.5, 5011.6, 5011.7, 5021.2, 5021.3, 5031.1, 5031.2 5031.3 and 6001.1 |
|---|---|
| Gas Products and Compo | onents |
| 10 CFR Part 430, Appendix E | Uniform Test Method for Measuring the Energy Consumption of Water Heaters |
| 10 CFR part 430 Subpart B, Appendix N | Uniform Test Method for Measuring the Energy Consumption of Furnaces and Boilers |
| 10 CFR part 430 Subpart B, Appendix I1 | Uniform Test Method for Measuring the Energy Consumption of Conventional Cooking Products |
| ANSI Z21.1 | Household Cooking Gas Appliances |
| ANSI Z21.5.1 | Gas clothes dryers, volume I, type 1 clothes dryers |
| ANSI Z21.5.2 | Gas clothes dryers, volume II, type 2 clothes dryers |
| 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 water heaters - Volume III, Storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous |
| ANSI Z21.11.2 | Gas-Fired Room Heaters - Volume II, Unvented Room Heaters |
| ANSI Z21.13 | Gas-fired low pressure steam and hot water boilers |
| ANSI Z21.15 | Manually Operated Gas Valves For Appliances, Appliance Connector Valves And Hose End Valves |
| ANSI Z21.18 | Gas Appliance Pressure Regulators |
| ANSI Z21.19 | Refrigerators Using Gas Fuel |
| ANSI Z21.21 | Automatic valves for gas appliances |
| ANSI Z21.22/CSA 4.4 | Relief Valves For Hot Water Supply Systems |
| ANSI Z21.41 | Quick Disconnect Devices for Use with Gas Fuel Appliances |
| ANSI Z21.47 | Gas-fired central furnaces |
| ANSI Z21.57 | Standard for Recreational Vehicle Cooking Gas Appliances |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 77 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| ANSI Z21.58 | Outdoor Cooking gas appliances |
|-----------------|--|
| ANSI Z21.63 | Portable type gas camp heaters |
| ANSI Z21.69 | Connectors for movable gas appliances |
| ANSI Z21.72 | Portable Outdoor Cooking Gas Camp Stoves |
| ANSI Z21.73 | Portable type gas camp lights |
| ANSI Z21.77 | Manually Operated Piezo-Electric Spark Gas Ignition Systems And Components |
| ANSI Z21.78 | Combination Gas Controls For Gas Appliances |
| ANSI Z21.88 | Vented gas fireplace |
| ANSI Z21.89 | Outdoor Cooking Specialty Gas Appliances |
| ANSI Z21.92 | Manually Operated Electric Gas Ignition Systems and Components |
| ANSI Z21.96 | Portable water heaters for outdoor use |
| ANSI Z21.97 | Outdoor decorative gas appliances |
| ANSI Z21.103 | Unvented Portable Type Gas Camp Heaters For Indoor And Outdoor Use |
| ANSI Z83.7 | Gas construction Heating Appliances |
| ANSI Z83.11 | Gas Food Service Equipment |
| ANSI Z83.26 | Gas-Fired Outdoor Infrared Patio Heaters |
| ANSI/ASHRAE 103 | Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers |
| ANSI/CAN/UL 144 | LP-Gas Regulators |
| ANSI/UL 147 | Standard for Hand-Held Torches for Fuel Gases |
| ANSI/UL 569 | Pigtails and Flexible Hose Connectors for LP-Gas |
| AS 1869.0 | Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas General requirements |
| AS 1869.1 | Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas Non-metallic liners |
| AS 1869.2 | Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas Metallic liners |
| AS 4176.8 | Multilayer pipes for pressure applications Multilayer pipe systems for consumer gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) - Specifications for systems |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS 4551 | Domestic Gas Cooking Appliances |
|-----------------|--|
| AS 4552 | Gas fired water heaters for hot water supply and/or central heating |
| AS 4553 | Gas Space Heating Appliances |
| AS 4555 | Domestic gas refrigerators |
| AS 4557 | Domestic Outdoor Gas Barbecues |
| AS 4558 | Decorative gas log and other fuel effect appliances |
| AS 4563 | Commercial catering gas equipment |
| AS 4565 | Radiant gas heaters for outdoor and non-residential indoor use |
| AS 4617 | Manual shut off gas valves |
| AS 4618 | Gas appliance regulators |
| AS 4619 | Gas appliance thermostats |
| AS 4620 | Thermoelectric flame safeguards |
| AS 4621 | Regulator |
| AS 4623 | Jointing compounds and materials for use in gas pipe joints |
| AS 4624 | Combination controls for gas |
| AS 4627 | Quick-connect devices for gas |
| AS 4631 | Limited flexibility connectors for gas |
| AS 4632 | Over-pressure and under-pressure cut off devices |
| AS 5262 | LP Gas mobile industrial direct fired air heaters |
| AS/NZS 1869 | Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas |
| AS/NZS 2658 | Liquefied Petroleum (LP) Gas - Portable and Mobile Appliances |
| AS/NZS 4552.2 | Gas fired water heaters for hot water supply and/or central heating - Minimum energy performance standards for gas water heaters |
| AS/NZS 5263.0 | Gas appliances Part 0: General Requirement |
| AS/NZS 5263.1.1 | Gas appliances Part 1.1: Domestic gas cooking appliances |
| AS/NZS 5263.1.2 | 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: Gas Radiant Heater |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| AS/NZS 5263.1.5 | Gas appliances Part 1.5: Domestic Gas Refrigerators |
|------------------|--|
| 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 appliance |
| AS/NZS 5263.1.9 | Gas appliances - Part 1.9: Gas laundry dryers |
| AS/NZS 5263.1.10 | Gas appliances Part 1.10: Gas direct fired air heaters |
| ASTM F1275 | Standard Test Method for Performance of Griddles |
| ASTM F1361 | Test Method for Performance of Open Deep Fat Fryers |
| ASTM F1484 | Standard Test Methods for Performance of Steam Cookers |
| ASTM F1496 | Standard Test Method for Performance of Convection Ovens |
| ASTM F2093 | Standard Test Method for Performance of Rack Ovens |
| ASTM F2144 | Test Method for Performance of Large Open Vat Fryers |
| ASTM F2861 | Standard Test Method for Enhanced Performance of Combination Oven in Various Modes |
| BS 3193 | Specification for Thermally toughened glass panels for use in domestic appliances |
| BS 3212 | Flexible rubber tubing, rubber hose and rubber hose assemblies for use in LPG vapour phase and LPG/air installations |
| BS EN 26 | Gas-fired instantaneous water heaters for the production of domestic hot water |
| BS EN 30-1-1 | Domestic cooking appliances burning gas Part 1-1: Safety — General |
| BS 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 |
| BS EN 30-2-1 | Domestic cooking appliances burning gas Part 2-1: Rational use of energy — General |
| BS EN 88-1 | Pressure regulators and associated safety devices for gas |
| BS EN 88-2 | Pressure regulators and associated safety devices for gas |
| BS EN 89 | Gas-fired storage water heaters for the production of domestic hot water |
| BS EN 125 | Flame supervision devices for gas burning appliances — Thermoelectric flame supervision devices |
| BS EN 126 | Multifunctional controls for gas burning appliances |
| BS EN 161 | Automatic shut-off valves for gas burners and gas appliances |
| BS EN 203-1 | Gas heated catering equipment Part 1: General safety rules |
| | • |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| BS EN 203-2-1 | Gas heated catering equipment Part 2-1: Specific requirements — Open burners and wok burners |
|----------------|---|
| BS EN 203-2-2 | Gas heated catering equipment Part 2-2: Specific requirements — Ovens |
| BS EN 203-2-3 | Gas heated catering equipment Part 2-3: Specific requirements — Boiling pans |
| BS EN 203-2-4 | Gas heated catering equipment Part 2-4: Specific requirements — Fryers |
| BS EN 203-2-6 | Gas heated catering equipment Part 2-6: Specific requirements — Hot water heaters for beverage |
| BS EN 203-2-7 | Gas heated catering equipment Part 2-7: Specific requirements — Salamander |
| BS EN 203-2-8 | Gas heated catering equipment Part 2-8: Specific requirements — Brat pans and paëlla cookers |
| BS EN 203-2-9 | Gas heated catering equipment Part 2-9: Specific requirements — Solid tops, warming plates and griddles |
| BS EN 203-2-10 | Gas heated catering equipment Part 2-10: Specific requirements — Chargrills |
| BS EN 203-2-11 | Gas heate5263.1.3d catering equipment Part 2-11: Specific requirements — Pasta cookers |
| BS EN 257 | Mechanical thermostats for gas-burning appliances |
| BS EN 298 | Automatic burner control systems for burners and appliances burning gaseous or liquid fuels |
| BS EN 331 | Manually operated ball valves and closed bottom taper plug valves for gas installations in buildings |
| BS EN 416 | Gas-fired overhead radiant tube heaters and radiant tube heater systems for nondomestic use – Safety and energy efficiency |
| BS EN 419 | Gas-fired overhead luminous radiant heaters for non-domestic use – Safety and energy efficiency |
| BS EN 449 | Specification for Dedicated Liquefied Petroleum Gas Appliances – Domestic flueless space heaters (including diffusive catalytic combustion heaters) |
| BS EN 461 | Specification for Dedicated Liquefied Petroleum Gas Appliances – Fueless non-domestic space heaters not exceeding 10kW |
| BS EN 484 | Dedicated liquefied petroleum gas appliance – Independent hotplates, including those incorporating a grill for outdoor use |
| BS EN 497 | Specification for dedicated liquefied petroleum gas appliances - Multi purpose boiling burners for outdoor use |
| BS EN 498 | Dedicated liquefied petroleum gas appliance – Barbecue for outdoor use contact grills included |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| BS EN 509 | Decorative fuel-effect gas appliances |
|---------------|--|
| BS EN 521 | Specifications for dedicated liquefied petroleum gas appliances - Portable vapour pressure liquefied petroleum gas appliances |
| BS EN 549 | Flexible rubber tubing, rubber hose and rubber hose assemblies for use in LPG vapour phase and LPG/air installations |
| BS EN 613 | Independent gas-fired convection heater |
| BS EN 732 | Specifications for dedicated liquefied petroleum gas appliances - Absorption refrigerators |
| BS EN 1020 | Non-domestic forced convection gas-fired air heater for space heating not exceeding a net heat input of 300kW incorporating a fan to assist transportation of combustion air or combustion |
| BS EN 1106 | Manually operated taps for gas burning appliances |
| BS EN 1326 | Gas welding equipment - Small kits for gas brazing and welding |
| BS EN 1327 | Gas welding equipment —Thermoplastic hoses for welding and allied processes |
| BS EN 1596 | Specification for dedicated liquefied petroleum gas appliances — Mobile and portable non-domestic forced convection direct fired air heaters |
| BS EN 1860-1 | Appliances, solid fuels and firelighters for barbecuing – Part 1: Barbecues burning solid fuels- Requirements and test methods |
| BS EN 1458-1 | Domestic direct gas-fired tumble dryers of types B22 and B23D, of nominal heat input not exceeding 6 kW – Part 1: Safety |
| BS EN 1458-2 | Domestic direct gas-fired tumble dryers of types B22 and B23D, of nominal heat input not exceeding 6 kW – Part 2: Rational use of energy |
| BS EN 12752-1 | Gas-fired type B tumble dryers of nominal heat input not exceeding 20 kW – Part 1: Safety |
| BS EN 12752-2 | Gas-fired type B tumble dryers of nominal heat input not exceeding 20 kW – Part 2: Rational use of energy |
| BS EN 13240 | Room heaters fired by solid fuel- Requirements and test methods |
| BS EN 13611 | Safety and control devices for gas burners and gas burning appliances — General requirements |
| BS EN 13786 | Pressure regulators |
| BS EN 13842 | Oil fired forced convection air heaters — Stationary and transportable for space heating |
| BS EN 14543 | Specification for dedicated liquefied petroleum gas appliances – Patio heaters – LPG Flueless patio heaters for outdoor and ventilated area use |
| | |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| BS EN 14785 | Residential space heating appliances fired by wood pellets - Requirements and test methods |
|-----------------|---|
| BS EN 14800 | Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels |
| BS EN 15181 | Measuring method of the energy consumption of gas fired ovens |
| BS EN 15502-1 | Gas-fired heating boilers |
| BS EN 15502-2-1 | Gas-fired heating boilers |
| BS EN 15502-2-2 | Gas-fired heating boilers |
| BS 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 |
| BS EN 16436-1 | Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase |
| BS EN 16436-2 | Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase Part 2: Assemblies |
| BS EN 16617 | Pipework — Corrugated metal hose assemblies for combustible gas — Performance requirements, testing and marking |
| BS EN 17082 | Domestic And Non-Domestic Gas-Fired Forced Convection Air Heaters For Space Heating Not Exceeding A Net Heat Input Of 300 KW |
| BS EN 17476 | Specifications for dedicated liquefied petroleum gas appliances – LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis |
| BS EN 50271 | Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen – Requirements and tests for apparatus using software and/or digital technologies |
| BS EN 50291-1 | Gas detectors – Electrical apparatus for the detection of carbon monoxide in domestic premises Part 1: Test methods and performance requirements |
| BS EN 50465 | European product standard for combined heating power systems using gas fuel |
| BS EN ISO 3821 | Gas welding equipment — Rubber hoses for welding, cutting and allied processes |
| CAN 1-1.16 | Propane fired cooking appliance for recreational vehicles |
| CAN 3-B140.9.3 | Portable kerosine-fired heaters |
| CSA 1.1 | Household Cooking Gas Appliances |
| CSA 1.4 | Refrigerators Using Gas Fuel |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 83 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| CSA 1.6 | Outdoor Cooking gas appliances |
|----------|---|
| CSA 1.8 | Gas Food Service Equipment |
| CSA 1.18 | Outdoor Cooking Specialty Gas Appliances |
| CSA 2.3 | Gas-fired central furnaces |
| CSA 2.14 | Gas construction Heating Appliances |
| CSA 2.29 | Hand-Held Torches For Fuel Gases |
| CSA 2.33 | Vented gas fireplace |
| CSA 2.37 | Gas-Fired Outdoor Infrared Patio Heaters |
| CSA 2.41 | Outdoor decorative gas appliances |
| 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 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 6.3 | Gas Appliance Pressure Regulators |
| CSA 6.5 | Automatic valves for gas appliances |
| CSA 6.9 | Quick Disconnect Devices for Use with Gas Fuel Appliances |
| CSA 6.16 | Connectors for movable gas appliances |
| CSA 6.20 | Combination Gas Controls For Gas Appliances |
| CSA 6.23 | Manually Operated Piezo-Electric Spark Gas Ignition Systems And Components |
| CSA 6.29 | Manually Operated Electric Gas Ignition Systems and Components |
| CSA 7.1 | Gas clothes dryers, volume I, type 1 clothes dryers |
| CSA 7.2 | Gas clothes dryers, volume II, type 2 clothes dryers |
| CSA 8.1 | Elastomeric composite hose and hose couplings for conducting propane and natural gas |
| CSA 8.3 | Thermoplastic hose and hose couplings for conducting propane and natural gas |
| CSA 9.1 | Manually Operated Gas Valves For Appliances, Appliance Connector Valves And Hose End Valves |
| CSA 11.1 | Portable type gas camp lights |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| CSA 11.2 | Portable Outdoor Cooking Gas Camp Stoves |
|-------------|--|
| CSA 11.3 | Portable type gas camp heaters |
| CSA 11.6 | Portable water heaters for outdoor use |
| EN 26 | Gas-fired instantaneous water heaters for the production of domestic hot water |
| EN 30-1-1 | Domestic cooking appliances burning gas Part 1-1: Safety — General |
| 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 88-1 | Pressure regulators and associated safety devices for gas |
| EN 88-2 | Pressure regulators and associated safety devices for gas |
| EN 89 | Gas-fired storage water heaters for the production of domestic hot water |
| EN 125 | Flame supervision devices for gas burning appliances — Thermoelectric flame supervision devices |
| EN 126 | Multifunctional controls for gas burning appliances |
| EN 161 | Automatic shut-off valves for gas burners and gas appliances |
| EN 203-1 | Gas heated catering equipment Part 1: General safety rules |
| EN 203-2-1 | Gas heated catering equipment Part 2-1: Specific requirements — Open burners and wok burners |
| EN 203-2-2 | Gas heated catering equipment Part 2-2: Specific requirements — Ovens |
| EN 203-2-3 | Gas heated catering equipment Part 2-3: Specific requirements — Boiling pans |
| EN 203-2-4 | Gas heated catering equipment Part 2-4: Specific requirements — Fryers |
| EN 203-2-6 | Gas heated catering equipment Part 2-6: Specific requirements — Hot water heaters for beverage |
| EN 203-2-7 | Gas heated catering equipment Part 2-7: Specific requirements — Salamander |
| EN 203-2-8 | Gas heated catering equipment Part 2-8: Specific requirements — Brat pans and paëlla cookers |
| EN 203-2-9 | Gas heated catering equipment Part 2-9: Specific requirements — Solid tops, warming plates and griddles |
| EN 203-2-10 | Gas heated catering equipment Part 2-10: Specific requirements — Chargrills |
| EN 203-2-11 | Gas heate5263.1.3d catering equipment Part 2-11: Specific requirements — Pasta cookers |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 257 | Mechanical thermostats for gas-burning appliances |
|---------|--|
| EN 298 | Automatic burner control systems for burners and appliances burning gaseous or liquid fuels |
| EN 331 | Manually operated ball valves and closed bottom taper plug valves for gas installations in buildings |
| EN 416 | Gas-fired overhead radiant tube heaters and radiant tube heater systems for nondomestic use – Safety and energy efficiency |
| EN 419 | Gas-fired overhead luminous radiant heaters for non-domestic use – Safety and energy efficiency |
| EN 449 | Specification for Dedicated Liquefied Petroleum Gas Appliances – Domestic flueless space heaters (including diffusive catalytic combustion heaters) |
| EN 461 | Specification for Dedicated Liquefied Petroleum Gas Appliances – Fueless non-domestic space heaters not exceeding 10kW |
| EN 484 | Dedicated liquefied petroleum gas appliance – Independent hotplates, including those incorporating a grill for outdoor use |
| EN 497 | Specification for dedicated liquefied petroleum gas appliances - Multi purpose boiling burners for outdoor use |
| EN 498 | Dedicated liquefied petroleum gas appliance – Barbecue for outdoor use contact grills included |
| 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 | Flexible rubber tubing, rubber hose and rubber hose assemblies for use in LPG vapour phase and LPG/air installations |
| EN 613 | Independent gas-fired convection heater |
| EN 732 | Specifications for dedicated liquefied petroleum gas appliances - Absorption refrigerators |
| EN 1020 | Non-domestic forced convection gas-fired air heater for space heating not exceeding a net heat input of 300kW incorporating a fan to assist transportation of combustion air or combustion |
| EN 1106 | Manually operated taps for gas burning appliances |
| EN 1326 | Gas welding equipment - Small kits for gas brazing and welding |
| EN 1327 | Gas welding equipment —Thermoplastic hoses for welding and allied processes |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 86 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 1458-1 | Domestic direct gas-fired tumble dryers of types B22 and B23D, of nominal heat input not exceeding 6 kW – Part 1: Safety |
|------------|---|
| EN 1458-2 | Domestic direct gas-fired tumble dryers of types B22 and B23D, of nominal heat input not exceeding 6 kW – Part 2: Rational use of energy |
| EN 1490 | Building valve - Combined temperature and pressure relief valves - Tests and requirements |
| EN 1596 | Specification for dedicated liquefied petroleum gas appliances — Mobile and portable non-domestic forced convection direct fired air heaters |
| EN 1763-1 | Rubber and plastics tubing, hoses and assemblies for use with commercial propane, commercial butane and their mixtures in the vapour phase - Part 1: Requirements for rubber and plastics tubing and hoses |
| EN 1860-1 | Appliances, solid fuels and firelighters for barbecuing – Part 1: Barbecues burning solid fuels- Requirements and test methods |
| EN 12864 | 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 12752-1 | Gas-fired type B tumble dryers of nominal heat input not exceeding 20 kW – Part 1: Safety |
| EN 12752-2 | Gas-fired type B tumble dryers of nominal heat input not exceeding 20 kW – Part 2: Rational use of energy |
| EN 12778 | Cookware -Pressure cookers for domestic use |
| EN 13203-2 | Gas-fired domestic appliances producing hot water - Part 2: Assessment of energy consumption |
| EN 13611 | Safety and control devices for gas burners and gas burning appliances — General requirements |
| EN 13785 | 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 13842 | Oil fired forced convection air heaters — Stationary and transportable for space heating |
| EN 14543 | Specification for dedicated liquefied petroleum gas appliances – Patio heaters – LPG Flueless patio heaters for outdoor and ventilated area use |
| EN 14800 | Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels |
| EN 15181 | Measuring method of the energy consumption of gas fired ovens |
| EN 15502-1 | Gas-fired heating boilers |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| EN 15502-2-1 | Gas-fired heating boilers |
|----------------------|---|
| EN 15502-2-2 | Gas-fired heating boilers |
| 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 16436-1 | Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase |
| EN16436-2 | Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase Part 2: Assemblies |
| EN 16617 | Pipework — Corrugated metal hose assemblies for combustible gas — Performance requirements, testing and marking |
| 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 17476 | Specifications for dedicated liquefied petroleum gas appliances – LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis |
| EN 50271 | Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen – Requirements and tests for apparatus using software and/or digital technologies |
| EN 50291-1 | Gas detectors – Electrical apparatus for the detection of carbon monoxide in domestic premises Part 1: Test methods and performance requirements |
| EN 50465 | European product standard for combined heating power systems using gas fuel |
| ENERGY STAR® Program | Requirements for Commercial Ovens Version 3.0 |
| ENERGY STAR® Program | Requirements for Commercial Steam Cookers Version 1.2 |
| ENERGY STAR® Program | Requirements Product Specification for Boilers Version 3.0 |
| ENERGY STAR® Program | Requirements Product Specification for Commercial Fryers Version 3.0 |
| ENERGY STAR® Program | Requirements Product Specification for Commercial Griddles Version 1.2 |
| ENERGY STAR® Program | Requirements Product Specification for Furnaces Version 4.1 |
| ENERGY STAR® Program | Requirements Product Specification for Residential Water Heaters Version 5.0 |
| GB 6932 | Domestic Gas Instantaneous Water Heater Except for 5.2.3.3, 7.14 & 7.16 |
| GB 16410 | Domestic Gas Cooking Appliances Except for 5.2.11 & 5.2.12 |
| GB 30720 | Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas cooking appliances |
| GS 169 | Gas Fired Domestic Heaters Part 1 Radiant Portable Heaters |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 88 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| GS 170 | Methods of test for gas fired domestic Radiant Portable Heaters |
|------------------------|--|
| GSO:1049 | Domestic cookers for use with liquefied petroleum gases Methods of test for domestic cookers for use with liquefied petroleum gases |
| GSO:1050 | Domestic cookers for use with liquefied petroleum gases Methods of test for domestic cookers for use with liquefied petroleum gases |
| IQS 2283 | Paraffin Unflued Space Heating Appliances for Domestic Use |
| IS 4246 | domestic gas stoves for use with liquefied petroleum gases - Specification |
| IS 5116 | Domestic and Commercial Equipment for Use with LPG – General Requirements |
| ISO 9012 | Gas welding equipment – Air-aspirated hand blowpipes – Specifications and tests |
| MS1535-1 | Domestic Gas Cooking Appliances for Use with Liquefied Petroleum Gases: Part 1: Specification |
| MS1535-2 | Domestic Gas Cooking Appliances for Use with Liquefied Petroleum Gases: Part 2: General Construction |
| MS1535-3 | Domestic Gas Cooking Appliances for Use with Liquefied Petroleum Gases: Part 3: Test Methods |
| MS1535-4 | Domestic Gas Cooking Appliances for Use with Liquefied Petroleum Gases: Part 4: Glossary |
| NEN-EN 16647/ EN 16647 | Fireplaces for liquid fuels - Decorative appliances producing a flame using alcohol based or gelatinous fuel - Use in private households |
| NIS 107 | Glass globes for hurricane lanterns |
| NIS 412 | Hurricane lantern |
| NIS 413 | Pressure Kerosine Stove |
| NOM-010-SESH | Household appliances for cooking food using LP Gas or Natural Gas |
| NOM-011-SESH | Water heaters for domestic and commercial use that use LP Gas or Natural Gas as fuel |
| NOM-012-SESH | Room heaters for domestic use that employ LP gas or natural gas as a fuel |
| NOM-014-SESH | Integrated and flexible connections used in natural gas and LPG facilities |
| NOM-015-SESH | Low Pressure Regulators for L.P Gas |
| NOM-025-SESH | Thermal efficiency of domestic devices for cooking food products that use LP Gas or Natural Gas |
| NTE INEN 2187 | Instant gas water heaters for domestic use: Requirements and inspection |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| NTE INEN 2259 | Domestic use artifacts for cooking, which use gaseous fuels. requirements and inspection |
|-------------------|---|
| NTE INEN 2603 | Gas water heaters: requirements and inspection |
| NTP 370.501 | GAS APPLIANCES Methodology to determine the efficiency of continuous flow water heaters that use gaseous fuels |
| NTP 370.503 | GAS APPLIANCES Efficiency standards and labelling of continuous flow water heaters that use gaseous fuels |
| PN EN 50271 | Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen – Requirements and tests for apparatus using software and/or digital technologies |
| PN EN 50291-1 | Gas detectors – Electrical apparatus for the detection of carbon monoxide in domestic premises Part 1: Test methods and performance requirements |
| PNS 1961 | Liquefied petroleum gas regulator for domestic use -specification |
| RTE INEN 109 | Thermal efficiency of gas water heaters |
| SANS 1086 | Flexible poly(vinyl chloride) (PVC) Amdt 1 pressure hose |
| SANS 1156-2 | Hose for natural gas and liquefied petroleum gas (LPG) |
| 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 59 | Gas Fired Domestic Heaters Part 1 Radiant Portable Heaters |
| SASO 60 | Methods of test for gas fired domestic Radiant Portable Heaters |
| SASO:167 | Domestic cookers for use with liquefied petroleum gases Methods of test for domestic cookers for use with liquefied petroleum gases |
| SASO:168 | Domestic cookers for use with liquefied petroleum gases Methods of test for domestic cookers for use with liquefied petroleum gases |
| SASO 172 | Domestic cookers for use with liquefied petroleum gases |
| SASO 173 | Domestic cookers for use with liquefied petroleum gases |
| SASO EN 521 | Specifications for dedicated liquefied petroleum gas appliances - Portable vapour pressure liquefied petroleum gas appliances |
| 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 GSO EN-203-1 | Gas heated catering equipment – Part 1: General safety rules |

TL-395
INTERTEK TESTING SERVICES SHENZHEN LTD GUANGZHOU
BRANCH
Effective Date December 29, 2024
Page 90 of 91



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| SASO GSO EN 203-2-2 | Gas heated catering equipment – Specific requirements - Ovens |
|----------------------|---|
| SASO GSO EN-203-2-10 | Gas heated catering equipment – Specific requirements - Chargrills |
| SS 401 | Portable gas appliance |
| SSA 57/SSA 58 | Gas Fired Domestic Storage Type Water Heaters Methods Of Test For Gas Fired Domestic Storage Type Water Heaters |
| UL 147 | Standard for Hand-Held Torches for Fuel Gases |
| UL 733 | Oil heaters |
| UL 2728A | Pellet Fuel Burning Cooking Appliances |
| ULC C123 | Guide for the Investigation of Torches, Oxy-Fuel Gas |
| ULC/ORD-C2728 | Pellet Fuel Burning Cooking Appliances |

