



CERTIFICATE OF ACCREDITATION

This is to attest that

CSA AMERICA TESTING & CERTIFICATION LLC

34 BUNSEN
IRVINE, CALIFORNIA 92618, U.S.A.

Testing Laboratory TL-268

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories* as well as the *FDA ASCA Pilot 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 February 18, 2021



A handwritten signature in black ink that reads "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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www.csagroup.org

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Accredited to ISO/IEC 17025:2017

Effective Date February 18, 2021

FDA ASCA Pilot Program

FDA ASCA Pilot Program Scope

Basic Safety and Essential Performance of Medical Electrical Equipment, Medical Electrical Systems and Laboratory Medical Equipment	
IEC 60601-1-6 Edition 3.1 2013-10	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability
IEC 60601-1-6 Edition 3.2 2020-07 CONSOLIDATED VERSION	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability
IEC 60601-1-8 Edition 2.1 2012-11	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 Edition 2.2 2020-07 CONSOLIDATED VERSION	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 60601-1-11 Edition 2.0 2015-01	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 Edition 2.1 2020-07 CONSOLIDATED VERSION	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 60601-2-10 Edition 2.1 2016-04	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	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	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical cosmetic therapeutic and diagnostic laser equipment
IEC 60601-2-27 Edition 3.0 2011-03	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment [Including: Corrigendum 1 (2012)]
IEC 60601-2-31 Edition 2.1 2011-09	Medical electrical equipment Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source

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IEC 60601-2-37 Edition 2.1 2015	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment
IEC 61010-1 Edition 3.1 2017-01	Safety requirements for electrical equipment for measurement control and laboratory use - Part 1: General requirements
IEC 80601-2-35 Edition 2.1 2016-04	CONSOLIDATED VERSION 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 [Including: Amendment 1 (2016)]
ISO 80601-2-55 Second edition 2018-02	Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors
IEC 80601-2-60 Edition 2.0 2019-06	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment
ISO 80601-2-61 Second edition 2017-12 (Corrected version 2018-02)	Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment
ISO 80601-2-72 First edition 2015-04-11	Medical electrical equipment - Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients

Regular Scope

Electrical	
ANSI/ISA S82.02.02	Safety requirements for electrical equipment for measurement, control & laboratory use
CAN/CSA-C22.2 NO. 60335-1	Safety of household and similar appliances - part 1: general requirements (tri-national standard, with nmx-j-521/1-ance and UL 60335-1) (excluding clauses 19.11.4.1 and 19.11.4.2)
CAN/CSA-C381.1	Test method for calculating the energy efficiency of single-voltage external ac-dc and ac-ac power supplies
CSA C22.2 NO. 9	General requirements for luminaires
CSA C22.2 NO. 10	Electric Floor Surfacing and Cleaning Machines
CSA C22.2 NO. 12	Portable luminaires
CSA C22.2 NO. 61	Household cooking ranges
CSA C22.2 NO. 64	Household cooking and liquid heating appliances
CSA C22.2 NO. 66.1	Low voltage transformers - part 1: general requirements (bi-National standard, with UL 5085-1)
CSA C22.2 NO. 66.2	Low voltage transformers – part 2: general purpose transformers (bi-national standard, with UL 5085-2)

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CSA C22.2 NO. 66.3	Low voltage transformers - part 3: class 2 and class transformers (bi-national standard, with UL 5085-3)
CSA C22.2 NO. 68	Motor-operated appliances (household and commercial)
CSA C22.2 NO. 107.3	Uninterruptable power supplies
CSA C22.2 NO. 108	Liquid pumps
CSA C22.2 NO. 109	Commercial cooking appliances
CSA C22.2 NO. 120	Refrigeration equipment
CSA C22.2 NO. 128	Vending machines
CSA C22.2 NO. 195	Motor operated food processing appliances (household and commercial)
CSA C22.2 NO. 205	Signal equipment
CSA C22.2 NO. 207	Portable and Stationary Electric Signs and Displays
CSA C22.2 NO. 218.1	Spas, hot tubs and associated equipment
CSA C22.2 NO. 218.2	Hydromassage bathtub appliances
CSA C22.2 NO. 223	Power supplies with extra-low-voltage class 2 outputs
CSA C22.2 NO. 243	Vacuum Cleaners, Blower Cleaners and Household Finishing Machines
CSA C22.2 NO. 250	Luminaires (tri-national standard, with UL 1598 and NMX-J-307/1-ANCE)
CSA C22.2 NO. 250.1	Retrofit kits for luminaire conversion
CSA C22.2 NO. 250.7	Extra-low-voltage landscape lighting systems
CSA C22.2 NO 250.13	Safety light emitting diode equipment for use in lighting products
CSA C22.2 NO. 250.570	Track lighting
CSA C22.2 NO. 280	Electric vehicle supply equipment (tri-national standard, with UL 2594 and NMX-J-677-ANCE-2013)
CSA/EN/IEC 60335-2-36	Household and similar electrical appliances – safety – part 2-36: particular requirements for commercial electric cooking ranges, hobs and hob elements
CSA/EN/IEC 60335-2-37	Household and similar electrical appliances – safety – part 2-37: particular requirements for commercial electric doughnut fryers and deep fat fryers
CSA/EN/IEC 60335-2-38	Household and similar electrical appliances – safety – part 2-38: particular requirements for commercial electric griddles and griddle grills
CSA/EN/IEC 60335-2-39	Household and similar electrical appliances – safety – part 2-39: particular requirements for commercial electric multi-purpose cooking pans

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CSA/EN/IEC 60335-2-42	Household and similar electrical appliances – safety – part 2-42: particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens
CSA/EN/IEC 60335-2-47	Household and similar electrical appliances – safety – part 2-47: particular requirements for commercial electric boiling pan
CSA/EN/IEC 60335-2-48	Household and similar electrical appliances – safety – part 2-48: particular requirements for commercial electric grillers and toasters
CSA/EN/IEC 60335-2-49	Household and similar electrical appliances – safety – part 2-49: particular requirements for commercial electric appliances for keeping food and crockery warm
CSA/EN/IEC 60335-2-69	Household and similar electrical appliances – safety – part 2-69: particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use
CSA/EN/IEC 60335-2-102	Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid fuel burning appliances having electrical connections
CSA/EN/IEC 60825-1	Safety of laser products – part 1: Equipment classification and requirements
CSA/EN/IEC/UL 60065	Audio, video and similar electronic apparatus – safety requirements
CSA/EN/IEC/UL 60335-2-6	Household and similar electrical appliances – safety – part 2-6: particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
CSA/EN/IEC/UL 60335-2-23	Household and similar electrical appliances - safety - part 2-23: particular requirements for appliances for skin or hair care
CSA/EN/IEC/UL 60335-2-79	Household and similar electrical appliances – safety – part 2-79: particular requirements for high pressure cleaners and steam cleaners
CSA/EN/IEC/UL 60601-1	Medical electrical equipment–part 1: general requirements for basic safety and essential performance
CSA/EN/IEC/UL 60601-1-1	Medical electrical equipment - part 1-1: general requirements for safety - collateral standard: safety requirements for medical electrical systems
CSA/EN/IEC/UL 60601-1-4	Medical electrical equipment - part 1-4: general requirements for safety; collateral standard: programmable electrical medical systems
CSA/EN/IEC/UL 60601-1-6	Medical electrical equipment - part 1-6: general requirements for basic safety and essential performance - collateral standard: usability
CSA/EN/IEC/UL 60601-1-8	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

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CSA/EN/IEC/UL 60601-1-11	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
CSA/EN/IEC/UL 60601-2-7	Medical electrical equipment - Part 2-7: Particular requirements for the safety of high-voltage generators of diagnostic X-ray generators
CSA/EN/IEC/UL 60601-2-10	Medical electrical equipment - part 2-10: particular requirements for the basic safety and essential performance of nerve and muscle stimulators
CSA/EN/IEC/UL 60601-2-12	Medical electrical equipment - part 2: particular requirements for the safety of lung ventilators for medical use
CSA/EN/IEC/UL 60601-2-18	Medical electrical equipment part 2: particular requirements for the safety of endoscopic equipment
CSA/EN/IEC/UL 60601-2-22	Medical electrical equipment - part 2: particular requirements for the safety of diagnostic and therapeutic laser equipment
CSA/EN/IEC/UL 60601-2-24	Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers
CSA/EN/IEC/UL 60601-2-26	Medical electrical equipment part 2: particular requirements for the safety of electroencephalographs
CSA/EN/IEC/UL 60601-2-27	Medical electrical equipment - part 2: particular requirements for the safety of electrocardiographic monitoring equipment
CSA/EN/IEC/UL 60601-2-31	Medical electrical equipment - part 2: particular requirements for the safety of external cardiac pacemakers with internal power source
CSA/EN/IEC/UL 60601-2-37	Medical electrical equipment - part 2-37: particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment
CSA/EN/IEC/UL 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 1: general requirements
CSA/EN/IEC/UL 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
CSA/EN/IEC/UL 61010-2-020	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-020: particular requirements for laboratory centrifuges
CSA/EN/IEC/UL 61010-2-030	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-030: particular requirements for testing and measuring circuits
CSA/EN/IEC/UL 61010-2-031	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

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CSA/EN/IEC/UL 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
CSA/EN/IEC/UL 61010-2-061	Safety requirements for electrical equipment for measurement, control and laboratory use – part 2-061: particular requirements for laboratory atomic spectrometers with thermal atomization and ionization
CSA/EN/IEC/UL 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
CSA/EN/IEC/UL 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
CSA/EN/IEC/UL 61010-2-201	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-201: particular requirements for control equipment
CSA/IEC/EN/ISO 80601-2-12	Medical electrical equipment – Part 2-12: particular requirements for critical care ventilators
CSA/IEC/EN/ISO 80601-2-35	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
CSA/IEC/EN/ISO 80601-2-55	Particular requirements for the basic safety and essential performance of respiratory gas monitors
CSA/IEC/EN/ISO 80601-2-60	Medical electrical equipment – part 2-60: particular requirements for basic safety and essential performance of dental equipment
CSA/IEC/EN/ISO 80601-2-61	Particular requirements for basic safety and essential performance of pulse oximeter equipment
CSA/IEC/EN/ISO 80601-2-72	Medical electrical equipment – part 2-72: particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients
CSA/UL/IEC/EN 60335-1	Household and similar electrical appliances – safety – part 1: general requirements
EN/IEC 60335-2-75	Household and similar electrical appliances – safety – part 2-75: particular requirements for commercial dispensing appliances and vending machines
EN/IEC 60598-1	Luminaires
EN/IEC 60598-2-1	Fixed general purpose luminaires
EN/IEC 62301	Household electrical appliances - measurement of standby power
ISO 3744	Acoustics – determination of sound power levels and sound energy levels of noise sources using sound pressure – engineering methods for an essentially free field over a reflecting plane

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NMX-J-677-ANCE-2013	Electric vehicles - equipment supply
NSF/ANSI 2	Food equipment
NSF/ANSI 3	Commercial warewashing equipment (exclude steam type dishwasher)
NSF/ANSI 4	Commercial cooking, rethermalization, and powered hot food holding and transportation equipment
NSF/ANSI 5	[Historical standard] water heaters, hot water supply boilers, and heat recovery equipment
NSF/ANSI 7	Commercial refrigerators and freezers
NSF/ANSI 8	Commercial powered food preparation equipment
NSF/ANSI 18	Manual food and beverage dispensing equipment
UL 22	Standard for Amusement and Gaming Machines
UL 48	Standard for electric signs
UL 153	Standard for portable electric luminaires
UL 197	Commercial cooking appliances
UL 471	Standard for commercial refrigerators and freezers
UL 506	Standard for specialty transformers
UL 751	Vending machines
UL 763	Standard for motor operated commercial food preparing machines
UL 778	Standard for motor-operated water pumps
UL 858	Standard for household electric ranges
UL 1017	Vacuum Cleaners, Blower Cleaners and Household Finishing Machines
UL 1026	Standard for household electric cooking and food serving appliances
UL 1069	Hospital signaling and nurse call equipment (medical)
UL 1081	Standard for swimming pool pumps, filters, and chlorinators
UL 1310	Standard for class 2 power units
UL 1574	Standard for track lighting systems
UL 1598	Luminaires
UL 1598C	Standard for light-emitting diode (LED) retrofit luminaire conversion kits
UL 1647	Standard for motor-operated massage and exercise machines
UL 1778	Uninterruptible power supplies

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UL 1838	Low voltage landscape lighting systems
UL 1951	Standard for electric plumbing accessories
UL 1993	Self-ballasted lamps and lamp adapters
UL 2017	Standard for general purpose signaling devices and systems
UL 2560	Standard for emergency call systems for assisted living and independent living facilities
UL 2594	Standard for electric vehicle supply equipment
UL 2703	Mounting systems, mounting devices, clamping/retention devices, and ground lugs for use with flat-plane photovoltaic modules and panels Sections: 13, 14, 18, 21, 23 (only)
UL 3703	Solar trackers
UL 5085-1	Low voltage transformers - part 1: general requirements
UL 5085-2	Low voltage transformers - part 2: general purpose transformers
UL 5085-3	Low voltage transformers - part 3: class 2 and class 3 transformers
UL 8750	Standard for light emitting diode (LED) equipment for use in lighting products
Electronic	
CSA/EN/IEC/UL 60950-1	Safety of information technology equipment
CSA/EN/IEC/UL 60950-21	Information technology equipment – safety – part 21: remote power feeding
CSA/EN/IEC/UL 60950-22	Information technology equipment – safety – part 22: equipment to be installed outdoors
CSA/EN/IEC/UL 60950-23	Information technology equipment – safety – part 23: large data storage equipment
CSA/EN/IEC/UL 62368-1	Safety of information & communication technology equipment
ENERGY STAR Product Category	
Appliances	
Residential Dishwashers ENERGY STAR Program requirements product specification for residential dishwashers version 6.0	10 CFR 430, subpart B, appendix C, C1
Commercial Food Service Equipment	

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Commercial Dishwashers ENERGY STAR Program requirements product specification for commercial dishwashers version 2.0	ENERGY STAR test method for commercial dishwashers NSF/ANSI 3-2007; ASTM standards F 1696 and F 1920 (exclude steam type dishwashers)
Electronics and Office Equipment	
Computers ENERGY STAR Program requirements product specification for computers version 7.1	ENERGY STAR Computer test method ENERGY STAR Program requirements product specification for computers
Appendix Z to Subpart B of Part 430 -Uniform Test Method for Measuring the Energy Consumption of External Power Supplies	
EPRI generalized test protocol for calculating the energy efficiency of internal Ac-Dc and Dc-Dc power supplies	
EPRI generalized test protocol for calculating the energy efficiency of internal Ac-Dc and Dc-Dc power supplies (for products that have internal, multi-output, or single output with integral cooling power supplies)	
IEC 62301: household electrical appliances – measurement of standby power	
IEC 62301: household electrical appliances – measurement of standby power test method for calculating the energy efficiency of single-voltage external Ac-Dc and Ac-Ac power supplies	
IEC 62301: household electrical appliances – measurement of standby power EPRI generalized test protocol for calculating the energy efficiency of Internal Ac-Dc and Dc-Dc power supplies	
Heating/Cooling	
ANSI Z21.1	Household cooking gas appliances
ANSI Z21.5.1	Gas clothes dryers, volume I, type I 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-fired water heaters, volume III, storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous
ANSI Z21.11.1	Heaters, vented room, Volume 1 (includes supplement ANSI Z21.11.1a-1985)
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

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ANSI Z21.17	Domestic gas conversion burners
ANSI Z21.19	Refrigerators using gas fuel
ANSI Z21.20	use part 2: particular requirements for automatic burner ignition systems and components (bi-national standard, with UL 372)
ANSI Z21.21	Automatic valves for gas appliances
ANSI Z21.23	Gas appliance thermostats
ANSI Z21.41	Quick disconnect devices for use with gas fuel appliance
ANSI Z21.42	Gas-fired illuminating appliances
ANSI Z21.47	Gas-fired central furnaces
ANSI Z21.50	Vented gas fireplaces
ANSI Z21.56	Gas-fired pool heaters
ANSI Z21.57	Recreational vehicle cooking gas appliances
ANSI Z21.58	Outdoor cooking gas appliances
ANSI Z21.60	Decorative gas appliances for installation in solid-fuel burning fireplaces
ANSI Z21.63	Portable type gas camp heaters
ANSI Z21.71	Automatic intermittent pilot ignition systems for field installation
ANSI Z21.72	Portable type gas camp stoves
ANSI Z21.73	Portable type gas camp lights
ANSI Z21.76	Gas-fired unvented catalytic room heaters for use with liquefied petroleum (LP) gases
ANSI Z21.77	Manually operated piezo-electric spark gas ignition systems and components
ANSI Z21.78	Combination gas controls for gas appliances
ANSI Z21.84	Standard for manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning fireplaces
ANSI Z21.86	Vented gas-fired space heating appliances
ANSI Z21.87	Automatic gas shutoff devices for hot water supply systems
ANSI Z21.88	Vented gas fireplace heaters
ANSI Z21.89	Outdoor cooking specialty gas appliances
ANSI Z21.90	Gas convenience outlets and optional enclosures

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ANSI Z21.91	Ventless firebox enclosures for gas-fired unvented decorative room heaters
ANSI Z21.92	Manually operated electric gas ignition systems and components
ANSI Z21.93	Excess flow valves for natural and LP gas with pressures up to 5 psig
ANSI Z21.96	Portable water heaters for outdoor use
ANSI Z21.97	Outdoor decorative gas appliances
ANSI Z21.103	Unvented portable gas camp heaters
ANSI Z83.4	Non-recirculating direct gas-fired industrial air heaters
ANSI Z83.7	Gas-fired construction heaters
ANSI Z83.8	Gas unit heaters, gas packaged heaters, gas utility heaters, and gas-fired duct furnaces
ANSI Z83.11	Gas food service equipment
ANSI Z83.19	Gas-fired high-intensity infrared heaters
ANSI Z83.20	Gas-fired low-intensity infrared heaters
ANSI Z83.21	Commercial dishwashers
ANSI Z83.25	Direct gas-fired process air heaters
ANSI Z83.26	Gas-fired outdoor infrared patio heaters
ANSI/IAS LC2	Direct gas-fired circulating heaters for agricultural animal confinement buildings
ANSI/ASCE/SEI 25	Earthquake-actuated automatic gas shutoff devices
CSA 1.1	Household cooking gas appliances
CSA 1.4	Refrigerators using gas fuel
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 2.6	Gas unit heaters, gas packaged heaters, gas utility heaters, and gas-fired duct furnaces
CSA 2.7	Domestic gas conversion burners
CSA 2.14	Gas-fired construction heaters
CSA 2.22	Vented gas fireplaces

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CSA 2.26	Decorative gas appliances for installation in solid-fuel burning fireplaces
CSA 2.32	Vented gas-fired space heating appliances
CSA 2.33	Vented gas fireplace heaters
CSA 2.34	Gas-fired low-intensity infrared heaters
CSA 2.35	Gas-fired high-intensity infrared heaters
CSA 2.37	Gas-fired outdoor infrared patio heaters
CSA 2.41	Outdoor decorative gas appliances
CSA 3.7	Non-recirculating direct gas-fired industrial air heaters
CSA 3.8	Gas-fired equipment for drying farm crops
CSA 3.19	Direct gas-fired process air heaters
CSA 4.1	Gas water heaters, volume I, storage water heaters with input ratings of 75,000 Btu per hour or less
CSA 4.3	Gas-fired water heaters, volume III, storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous
CSA 4.6	Automatic gas shutoff devices for hot water supply systems
CSA 4.7	Gas-fired pool heaters
CSA 4.9	Gas-fired low pressure steam and hot water boilers
CSA 6.5	Automatic valves for gas appliances
CSA 6.9	Quick disconnect devices for use with gas fuel appliance
CSA 6.20	Combination gas controls for gas appliances
CSA 6.23	Manually operated piezo-electric spark gas ignition systems and components
CSA 6.24	Gas convenience outlets and optional enclosures
CSA 6.29	Manually operated electric gas ignition systems and components
CSA 6.30	Excess flow valves for natural and LP gas with pressures up to 5 psig
CSA 7.1	Gas clothes dryers, volume I, type I clothes dryers
CSA 7.2	Gas clothes dryers, volume II, type 2 clothes dryers
CSA 9.1	Manually operated gas valves for appliances, appliance connector valves and hose end valves
CSA 11.1	Portable type gas camp lights

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CSA 11.2	Portable type gas camp stoves
CSA 11.3	Portable type gas camp heaters
CSA 11.6	Portable water heaters for outdoor use
CSA B140.0	Oil-burning equipment: general requirements
CSA B140.7	Oil-burning equipment; steam and hot-water boilers
CSA B140.8	Portable industrial oil-fired heaters
CSA C22.2 NO. 168	Commercial dishwashers
CSA C22.2 NO. 199	use part 2: particular requirements for automatic burner ignition systems and components (bi-national standard, with UL 372)
UL 147	Standard for hand-held torches for fuel gases
UL 307B	Standard for gas-burning heating appliances for manufactured homes and recreational vehicles
UL 733	Oil-fired air heaters and direct-fired heaters

CFR: Code of Federal Regulations

CSA: Canadian Standards Association

EPRI: Electric Power Research Institute

IEC: International Electrotechnical Commission

ISA: Instrumentation, Systems, and Automation Society

NMX: Mexican Standards

NSF: National Sanitation Foundation

UL: Underwriters Laboratories