

# **CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)**

# **Scope of Accreditation**

Accredited Legal Entity: CSA Group Testing & Certification Inc.

Contact Name: Benjamin Barker

**Location A** 

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SCC File #:	10004
Accreditation Standard:	ISO/IEC 17065:2012 Requirements and Guidance - Product, Process, and Service Certification Body Accreditation Program
Initial Accreditation Date:	1983-06-28
Date of Most Recent Reaccreditation:	2018-09-05
Accreditation Expiry Date:	2023-06-27

### **Additional Fixed Office Locations:**

The certification activities conducted by the above-mentioned legal entity at the following locations are also included in this scope of accreditation:

Location	Country	Address	City
В	Canada	CSA Group 1707-94 Street North West Edmonton, AB T6N 1E6	Edmonton
С	Canada	CSA Group 865 Ellingham Avenue Pointe Claire, PQ H9R 5E8	Pointe Claire
D	Canada	CSA Group	Richmond





Location	Country	Address	City
		13799 Commerce Parkway Richmond, BC V6V 2N9	
E	USA	CSA Group 6215 Shiloh Crossing, Building 100, Suite A Alpharetta, GA 30005	Alpharetta
F	USA	CSA Group 8501 East Pleasant Valley Road Cleveland, OH 44131-5575	Cleveland
G	USA	CSA Group 5970 Fairview Road Suite 722 Charlotte, NC 28210	Charlotte
Н	USA	CSA Group 2860 Guilder Drive, Plano Texas, 75074	Plano
I	USA	CSA Group 34 Bunsen Irvine, CA 92618	Irvine
J	USA	CSA Group 100 Bluegrass Commons Blvd, Suite 210 Hendersonville, TN 37075	Nashville
K	United Kingdom	CSA Group Hawarden Unit 6, Hawarden Industrial Park, Hawarden CH5 3US, UK	Hawarden
L	United Kingdom	CSA Group Derby 43 Brunel Parkway, Pride Park, Derby DE24 8HR, UK	Derby
М	Germany	CSA Group Strasskirchen Ohmstraße 1-4 94342 Strasskirchen Germany	Strasskirchen
N	Germany	CSA Group Europe GmbH Weismüllerstr. 45 60314 Frankfurt Germany	Frankfurt
0	Germany	CSA Group Europe GmbH Hollerithallee 17, 30419 Hannover, Germany	Hannover
Р	Netherlands	CSA Group Arnhem	Arnhem





Location	Country	Address	City
		Utrechtseweg 310, 6812 AR Arnhem P.O. Box 1142 Arnhem 6801 BC	
Q	Italy	CSA Group Italy Palazzo Cassiopea, Via Paracelso N. 22 20864 Agrate Brianza, Italy	Agrate Brianza
R	China	CCIC/CSA International Certification Co. Ltd., Guangzhou Branch No. 10 Ke Yan Road, Guangzhou Science Park, Luo Gang District 510663, Guangzhou, China 510663	Guangzhou
S	China	CCIC/CSA International Certification Co. Ltd., Shanghai Branch Floor 1, Building 4, Qilai Industrial City, 889 Yishan Road Shanghai, China 200233	Shanghai
Т	China	CCIC/CSA International Certification Co. Ltd., Kunshan Branch Building 8, Tsinghua Science Park, No 1666 Zuchongzhi Road, Kunshan, Jiangsu, China 215347	Kunshan
U	India	CSA India Private Limited Beary's Global Research Triangle, A-3, Einstein Building, Bidarahalli Hobli, Whitefield Ashram Road (SH 35), Bangalore - 560 067	Bangalore
V	Korea	CSA International-Korea 52, Chungmin-ro, Songpa-gu Seoul, Korea (Garden 5 Works C #705) 138-961	Seoul
W	Taiwan	Canadian Standards Association (Far East Operations Limited, Taiwan 5F, No. 12, Wenhu Street Neihu District, Taipei City 114, Taiwan	Taipei





Location	Country	Address	City
X	Japan	CSA Group Japan Limited 5-40-6 Koishikawa Bunkyo-ku, Tokyo 112-0002 Japan	Tokyo



### **Product Certification Scheme:**

ISO/IEC 17067, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, scheme type 3 most closely resembles the product certification scheme operated by this organization. The surveillance part of this scheme involves periodically taking samples of the product from the point of production and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements. The surveillance includes periodic assessment of the production process. This scheme does not provide any indication of the impact the distribution channel plays on conformity. When serious nonconformities are found, the opportunity may exist to resolve them before widespread market distribution occurs.

# Scope of Accreditation:

ICS No.	Title	Purpose
23.040.70	Hoses and hose assemblies	Performance
25.180.20	Fuel furnaces	Safety & Performance
27.060.20	Gas fuel burners	Safety & Performance
27.060.30	Boilers and heat exchangers	Safety & Performance
27.080	Heat pumps	Performance & Safety





ICS No.	Title	Purpose
75.200	Petroleum, petroleum products and natural gas handling equipment	Performance and Safety
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Performance & Safety
97.100.20	Gas heaters	Performance & Safety
97.200.30	Camping equipment and camp-sites	Performance and Safety



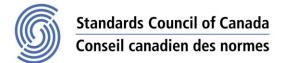
### **Product Certification Scheme:**

ISO/IEC 17067, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, scheme type 1b most closely resembles the product certification scheme operated by this organization. This scheme type involves the certification of a whole batch of products, following selection and determination as specified in the scheme. The proportion to be tested, which can include testing of all the units in the batch (100% testing), would be based, for example, on the homogeneity of the items in the batch and the application of a sampling plan, where appropriate. If the outcome of the determination, review and decision is positive, all items in the batch may be described as certified and may have a mark of conformity affixed, if that is included in the scheme.

### Scope of Accreditation:

ICS No.	Title	Purpose
11.020.10	Health care services in general	Safety





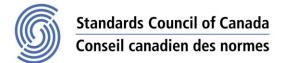
ICS No.	Title	Purpose
11.040	Medical equipment	Safety
11.040.01	Medical equipment in general	Safety
11.040.10	Anesthetic, respiratory and reanimation equipment	Electrical Safety
11.040.20	Transfusion, infusion and injection equipment	Electrical Safety
11.040.30	Surgical instruments and materials	Electrical Safety
11.040.50	Radiographic equipment	Electrical Safety
11.040.55	Diagnostic equipment	Electrical Safety
11.040.60	Therapy equipment	Electrical Safety
11.040.70	Ophthalmic equipment	Electrical Safety
11.040.99	Other medical equipment	Electrical Safety
11.060.01	Dentistry in general	Electrical Safety
11.060.20	Dental equipment	Electrical Safety
11.080.99	Other standards related to sterilization and disinfection	Electrical Safety
11.140	Hospital equipment	Electrical Safety
11.180.10	Aids and adaption for moving	Safety
11.180.15	Aids for deaf and hearing impaired people	Performance and Safety
13.110	Safety of machinery	Safety
13.200	Accident and disaster control	Fire Safety
13.220.99	Other standards related to protection against fire	Fire Safety
13.260	Protection against electric shock. Live working	Electrical Safety
13.280	Radiation protection	Performance and Safety
17.140.50	Electroacoustics	Safety
17.200.20	Temperature-measuring instruments	Electrical Safety
17.200.99	Other standards related to thermodynamics	Electrical Safety
17.220.20	Measurement of electrical and magnetic quantities	Electrical Safety
17.220.99	Other standards related to electricity and magnetism	Electrical Safety
19.080	Electrical and electronic testing	Electrical Safety





ICS No.	Title	Purpose
21.180	Housings, enclosures, other machine parts	Electrical Safety, Performance
23.020.10	Stationary containers and tanks	Performance
23.100.50	Control components	Electrical Safety
23.120	Ventilators. Fans. Air-conditioners	Electrical Safety
23.140	Compressors and pneumatic machines	Electrical Safety
25.040.40	Industrial process measurement and control	Electrical Safety
25.040.99	Other industrial automation systems	Electrical Safety
27.060.01	Burners and boilers in general	Safety & Performance
27.160	Solar energy engineering	Electrical Safety (Photovoltaic Panels)
29.020	Electrical engineering in general	Safety & Performance
29.060.01	Electrical wires and cables in general	Electrical Safety
29.060.10	Wires	Electrical Safety
29.060.20	Cables	Electrical Safety
29.080.01	Electrical insulation in general	Electrical Safety
29.100.01	Components for electrical equipment in general	Safety
29.100.10	Magnetic components	Electrical Safety
29.100.20	Electric and electromechanical components	Electrical Safety
29.100.99	Other components for electrical equipment	Electrical Safety
29.120	Electrical accessories	Electrical Safety
29.120.10	Conduits for electrical purposes	Electrical Safety
29.120.20	Connecting devices	Electrical Safety
29.120.30	Plugs, socket-outlets, couplers	Electrical Safety
29.120.40	Switches	Electrical Safety
29.120.50	Fuses and other overcurrent protection devices	Electrical Safety
29.120.70	Relays	Electrical Safety
29.120.99	Other electrical accessories	Electrical Safety
29.130.10	High voltage switchgear and control gear	Electrical Safety





ICS No.	Title	Purpose
29.130.20	Low voltage switchgear and control gear	Electrical Safety
29.130.99	Other switchgear and control gear	Electrical Safety
29.140.10	Lamp caps and holders	Electrical Safety
29.140.40	Luminaires	Electrical Safety
29.140.99	Other standards related to lamps	Electrical Safety
29.160.20	Generators	Safety and Performance
29.160.30	Motors	Electrical Safety
29.160.40	Generating sets	Electrical Safety
29.160.99	Other standards related to rotating machinery	Electrical Safety
29.220	Galvanic cells and batteries	Safety and Performance
29.220.30	Alkaline secondary cells and batteries	Safety and Performance
29.220.99	Other cells and batteries	Electrical Safety
29.240.30	Control equipment for electric power systems	Electrical Safety
29.240.99	Other equipment related to power transmission and distribution networks	Electrical Safety
29.260.01	Electrical equipment for working in special conditions in general	Safety and Performance
29.260.10	Electrical installations for outdoor use	Electrical Safety
29.260.20	Electrical apparatus for explosive atmospheres	Electrical Safety & Performance
29.260.99	Other electrical equipment for working in special conditions	Electrical Safety
31.040.10	Fixed resistors	Electrical Safety
31.220.10	Plug-and-socket devices. Connectors	Electrical Safety
31.220.99	Other electromechanical components	Electrical Safety
31.260	Optoelectronics. Laser equipment	Electrical Safety
33.100.20	Immunity	Performance
33.100.99	Other aspects related to EMC	Performance
33.160.01	Audio, video and audiovisual systems in general	Electrical Safety
33.160.99	Other audio, video and audiovisual equipment	Electrical Safety





ICS No.	Title	Purpose
33.180.30	Optic amplifiers	Electrical Safety
33.180.99	Other fiberoptic equipment	Electrical Safety
35.020	Information technology (IT) in general	Electrical Safety
35.180	IT terminal and other peripheral equipment	Electrical Safety
35.260	Office machines	Electrical Safety
37.040.25	Radiographic films	Safety
43.060.01	Internal combustion engines for road vehicles in general	Electrical Safety & Performance
43.060.40	Fuel systems	Electrical Safety & Performance
43.120	Electric road vehicles	Safety and Performance
43.180	Diagnostic, maintenance and test equipment	Electrical Safety
65.060.80	Forestry equipment	Safety and Performance
71.040.10	Chemical laboratories. Laboratory equipment	Electrical Safety
71.040.20	Laboratory ware and related apparatus	Electrical Safety
71.040.99	Other standards related to analytical chemistry	Electrical Safety
71.100	Products of the chemical industry	Performance
75.200	Petroleum products and natural gas handling equipment	Safety & Performance
91.040.99	Other buildings	Fire Safety
91.140.50	Electricity supply systems	Fire Safety
91.140.60	Water supply systems	Fire Safety
91.140.70	Sanitary installations	Fire Safety
91.140.80	Drainage systems	Fire Safety
91.140.99	Other installations in buildings	Fire Safety
91.160.01	Lighting in general	Electrical Safety & Performance
91.160.10	Interior lighting	Electrical Safety & Performance
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Electrical Safety





ICS No.	Title	Purpose
97.040.30	Domestic refrigerating appliances	Electrical Safety
97.040.99	Other kitchen equipment	Electrical Safety
97.060	Laundry appliances	Electrical Safety
97.100.20	Gas heaters	Fire Safety
97.100.99	Heaters using other sources of energy	Fire Safety
97.120	Automatic controls for household use	Electrical Safety
97.140	Furniture	Fire Safety
97.180	Miscellaneous domestic and commercial equipment	Electrical Safety
97.200.20	Musical instruments	Electrical Safety
97.200.99	Other equipment for entertainment	Electrical Safety



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# **Scope of Accreditation:**

ICS No.	Title	Purpose
11.020.10	Health care services in general	Safety
11.040	Medical equipment	Safety
11.040.01	Medical equipment in general	Safety
11.040.10	Anesthetic, respiratory and reanimation equipment	Electrical Safety
11.040.20	Transfusion, infusion and injection equipment	Electrical Safety
11.040.30	Surgical instruments and materials	Electrical Safety
11.040.50	Radiographic equipment	Electrical Safety
11.040.55	Diagnostic equipment	Electrical Safety
11.040.60	Therapy equipment	Electrical Safety
11.040.70	Ophthalmic equipment	Safety
11.040.99	Other medical equipment	Safety
11.060.20	Dental equipment	Electrical Safety
11.120	Pharmaceutics (child restrictive packaging)	Safety
11.140	Hospital equipment	Electrical Safety
11.180.10	Aids and adaption for moving	Safety
11.180.15	Aids for deaf and hearing impaired people	Performance and Safety
13.030.40	Installations and equipment for waste disposal and treatment	Performance
13.060.20	Drinking water (drinking water treatment units)	Performance, Safety and Health
13.060.30	Sewage water (residential wastewater treatment, recycle and water conservation systems and components)	Performance and Health
13.100	Occupational safety. Industrial hygiene	Performance
13.110	Safety of machinery	Safety
13.240	Protection against excessive pressure	Safety





ICS No.	Title	Purpose
13.260	Protection against electric shock	Performance and Electrical Safety
13.280	Radiation protection	Performance and Safety
13.310	Protection against crime	Performance and Electrical Safety
13.320	Alarm and warning systems	Performance and Electrical Safety
13.340.20	Head protective equipment (including helmets, eye protectors, hearing protectors, etc.)	Performance and Safety
13.340.50	Protective footwear	Performance and Safety
13.340.99	Other protective equipment (ladders, lifeline systems, fall protection equipment and components)	Performance and Safety
17.140.50	Electroacoustics	Safety
19.080	Electrical and electronic testing	Electrical Safety
21.180	Housings, enclosures, other machine parts	Performance
23.020.10	Stationary containers and tanks	Performance
23.020.20	Vessels and containers mounted on vehicles	Performance
23.040.10	Iron and steel pipes	Performance
23.040.15	Non-ferrous metal pipes	Performance
23.040.20	Plastics pipes	Performance and Health
23.040.40	Metal fittings	Performance and Health
23.040.45	Plastics fittings	Performance and Health
23.040.50	Pipes and fittings of other materials	Performance and Health
23.040.60	Flange, couplings and joints	Performance
23.040.80	Seals for pipe and hose assemblies	Performance
23.060.10	Globe valves	Performance, Safety and Health
23.060.20	Ball and plug valves	Performance, Safety and Health
23.060.30	Gate valves	Performance, Safety and Health
23.060.40	Pressure Regulators	Performance and Safety





ICS No.	Title	Purpose
23.060.50	Check valves	Performance, Safety and Health
23.080	Pumps	Electrical Safety & Performance
23.100.50	Control components	Performance, Safety and Health
23.100.60	Filters, seals and contamination of fluids	Performance
23.120	Ventilators. Fans. Air-conditioners	Performance & Electrical Safety
23.140	Compressors and pneumatic machines	Performance and Electrical Safety
25.040.40	Industrial process measurement and control	Electrical Safety
25.080.10	Lathes	Electrical Safety
25.080.20	Boring and milling machines	Electrical Safety
25.080.25	Planning machines	Electrical Safety
25.080.30	Broaching machines	Electrical Safety
25.080.40	Drilling machines	Electrical Safety
25.080.50	Grinding and polishing machines	Electrical Safety
25.080.60	Sawing machines	Electrical Safety
25.140.20	Electric tools	Electrical Safety
25.160.30	Welding equipment	Electrical Safety
25.180.10	Electric furnaces	Safety and Performance
27.060.10	Liquid and solid fuel burners	Safety and Performance
27.070	Fuel Cells	Safety
27.160	Solar Energy Engineering	Electrical Safety (Photovoltaic Panels)
29.020	Electrical engineering in general	Performance, Safety
29.035.20	Plastics and rubber insulating materials	Performance
29.060.10	Wires	Performance and Electrical Safety
29.060.20	Cables	Electrical Safety and Performance
29.080.30	Insulation systems	Performance





ICS No.	Title	Purpose
29.100.01	Components for electrical equipment in general	Safety
29.100.10	Magnetic components	Electrical Safety and Performance
29.100.20	Electrical and electromechanical components	Electrical Safety
29.100.99	Other components for electrical equipment	Electrical Safety
29.120.10	Conduits for electrical purposes	Electrical Safety
29.120.20	Connecting devices	Electrical Safety
29.120.30	Plugs, socket-outlets, couplers	Electrical Safety
29.120.40	Switches	Electrical Safety
29.120.50	Fuses and other overcurrent protection devices	Electrical Safety
29.120.70	Relays	Electrical Safety
29.130.10	High voltage switchgear and controlgear	Electrical Safety
29.130.20	Low voltage switchgear and controlgear	Electrical Safety
29.140.10	Lamp holders	Electrical Safety
29.140.20	Incandescent lamps	Electrical Safety
29.140.30	Fluorescent lamps. Discharge lamps	Electrical Safety
29.140.40	Luminaires	Electrical Safety
29.140.50	Lighting installation systems	Electrical Safety
29.160.20	Generators	Electrical Safety
29.160.30	Motors	Electrical Safety
29.160.40	Generating sets	Electrical Safety
29.180	Transformers. Reactors	Electrical Safety
29.200	Rectifiers. Convertors. Stabilized power supply	Electrical Safety
29.220	Galvanic cells and batteries	Safety and Performance
29.220.30	Alkaline secondary cells and batteries	Electrical Safety
29.240.99	Other equipment related to power transmission and distribution networks	Safety and Performance
29.260.01	Electrical equipment for working in special conditions in general	Safety and Performance
29.260.10	Electrical installations for outdoor use	Electrical Safety





ICS No.	Title	Purpose
29.260.20	Electrical apparatus for explosive atmospheres	Electrical Safety
31.040.10	Fixed resistors	Electrical Safety
31.040.20	Potentiometers, variable resistors	Electrical Safety
31.040.30	Thermistors	Electrical Safety
31.060.10	Fixed capacitors	Electrical Safety
31.060.20	Ceramic and mica capacitors	Electrical Safety
31.060.30	Paper and plastics capacitors	Electrical Safety
31.060.40	Tantalum electrolytic capacitors	Electrical Safety
31.060.50	Aluminum electrolytic capacitors	Electrical Safety
31.060.60	Variable capacitors	Electrical Safety
31.060.70	Power capacitors	Electrical Safety
31.100	Electronic tubes	Electrical Safety
31.120	Electronic display devices	Electrical Safety
31.160	Electric filters	Electrical Safety
31.180	Printed circuits and boards	Electrical Safety
31.190	Electronic component assemblies	Electrical Safety
31.220.10	Plug-and-socket devices. Connectors	Electrical Safety
31.220.20	Switches	Electrical Safety
31.260	Optoelectronics. Laser equipment	Electrical Safety
33.040	Telecommunication systems	Electrical Safety
33.040.01	Telecommunication systems in general	Electrical Safety
33.040.20	Transmission systems	Electrical Safety
33.040.30	Switching and signaling systems	Electrical Safety
33.040.35	Telephone networks	Electrical Safety
33.040.40	Data communication networks	Electrical Safety
33.040.50	Lines, connections and circuits	Electrical Safety
33.040.60	Powerline telecommunications	Electrical Safety
33.040.99	Other equipment for telecommunication systems	Electrical Safety





ICS No.	Title	Purpose
33.050.10	Telephone equipment	Electrical Safety
33.060.20	Receiving and transmitting equipment	Electrical Safety
33.100.10	Emission	Performance
33.100.20	Immunity	Performance
33.100.99	Other aspects related to EMC	Performance
33.160.20	Radio receivers	Electrical Safety
33.160.25	Television receivers	Electrical Safety
33.160.30	Audio systems	Electrical Safety
33.160.40	Video systems	Electrical Safety
33.160.50	Accessories	Electrical Safety
33.160.60	Multimedia systems and teleconference equipment	Electrical Safety
33.180.10	Fibers and cables	Electrical Safety
35.020	Information technology (IT) in general	Electrical Safety
35.110	Networking	Electrical Safety
35.160	Microprocessor systems	Electrical Safety
35.180	IT terminal and other peripheral equipment	Electrical Safety
35.260	Office machines	Electrical Safety
37.040.10	Photographic equipment. Projectors	Electrical Safety
37.040.25	Radiographic films	Safety
39.040.20	Clocks	Electrical Safety
43.040.20	Lighting, signaling and warning devices	Electrical Safety
43.080.20	Buses (RV series)	Performance, Safety
43.100	Trailers and Caravans that fall within the scope of the CAN/CSA Z241 series of standards	Safety (structural, occupancy, electrical, fire, gas, Plumbing)
		Energy Performance (HVAC, building envelope, plumbing, lighting, electrical and motors)





ICS No.	Title	Purpose
43.120	Electric road vehicles	Safety and Performance
47.020.60	Electrical equipment of ships and of marine structures	Electrical Safety
53.020.20	Cranes	Performance Electrical Safety
53.040.10	Conveyors	Electrical Safety
55.040	Packaging materials and accessories	Safety
55.200	Packaging machinery	Electrical Safety
55.230	Distribution and vending machines	Performance & Electrical Safety
61.080	Sewing machines and other equipment for the clothing industry	Electrical Safety
65.060.80	Forestry equipment	Performance and Safety
67.250	Materials and articles in contact with foodstuffs	Performance and Safety
67.260	Plant and equipment for the food industry (Pertaining to the design, construction, performance, sanitation and health effects of equipment used in the processing, preparation, storage, handling and serving of food)	Performance and Safety
71.100.80	Chemicals for purification of water	Health and Safety
75.180.01	Equipment for petroleum and natural gas industries in general	Performance and Safety
79.120.10	Woodworking machines	Electrical Safety
83.080	Plastics	Performance and Health
83.140.30	Plastics pipes, fittings and valves	Performance and Health
87.100	Paint coating equipment	Electrical Safety
91.060.50	Doors and windows	Performance
91.080.40	Concrete Structures	Structural Safety Performance
91.100.30	Concrete and Concrete Products	Structural Safety Performance
91.140.40	Gas supply systems	Safety and Performance
91.140.50	Electricity supply systems	Performance and Electrical Safety





ICS No.	Title	Purpose
91.140.60	Water supply systems	Performance and Health
91.140.65	Water heating equipment	Performance & Safety
91.140.70	Sanitary installations	Performance
91.140.80	Drainage systems	Performance
91.140.90	Lifts. Escalators	Performance and Safety
91.160.10	Interior lighting	Electrical Safety
91.160.20	Exterior building lighting	Electrical Safety
93.080.40	Street lighting and related equipment	Electrical Safety
97.030	Domestic electric appliances in general	Electrical Safety
97.040.30	Domestic refrigerating appliances	Performance & Electrical Safety
97.040.40	Dishwashers	Performance & Electrical Safety
97.040.50	Small kitchen appliances	Electrical Safety
97.060	Laundry appliances	Performance & Safety
97.080	Floor treatment appliances	Electrical Safety
97.100.10	Electric heaters	Performance & Safety
97.100.30	Solid fuel heaters	Performance & Safety
97.100.40	Liquid fuel heaters	Performance &Safety
97.130.20	Commercial refrigerating appliances	Performance & Electrical Safety
97.140	Furniture	Electrical Safety
97.145	Ladders	Electrical Safety
97.170	Body care equipment	Electrical Safety
97.180	Miscellaneous domestic and commercial equipment	Electrical Safety
97.190	Equipment for children Including child safety requirements for other household equipment	Performance
97.195	Items of art and handicrafts	Electrical Safety
97.200.10	Theatre, stage and studio equipment	Electrical Safety





ICS No.	Title	Purpose
97.200.20	Musical instruments	Electrical Safety
97.200.50	Toys	Electrical Safety
97.220.20	Winter sports equipment	Safety
97.220.30	Indoor sports equipment	Safety



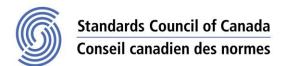
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## **Scope of Accreditation:**

ICS No.	Title	Purpose
29.140.10	Lampholders	Electrical Safety
29.140.20	Incandescent lamps	Electrical Safety





29.140.30	Fluorescent lamps. Discharge lamps	Electrical Safety
29.140.40	Luminaires	Electrical Safety



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### Scope of Accreditation:

ICS No.	Title	Purpose
91.040.99	Other buildings - Factory manufactured modular and panelized buildings for all occupancies requiring involvement of qualified persons	Safety (structural, occupancy, electrical, fire, gas, Plumbing) Energy Performance (HVAC, building envelope, plumbing, lighting, electrical and motors)









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### Scope of Accreditation:

ICS No.	Title	Purpose
23.080	Pumps	Energy Efficiency
23.120	Ventilators, Fans, Air-conditioners	Energy Efficiency
25.180.20	Fuel Furnaces	Energy Efficiency
27.060.30	Boilers and heat exchanges	Energy Efficiency
27.080	Heat pumps	Energy Efficiency
29.140.20	Incandescent lamps	Energy Efficiency
29.140.30	Fluorescent lamps. Discharge Lamps	Energy Efficiency





ICS No.	Title	Purpose
29.140.40	Luminaires	Energy Efficiency
29.160.30	Motors	Energy Efficiency
29.160.40	Generating sets	Energy Efficiency
29.180	Transformers. Reactors	Energy Efficiency
29.200	Rectifiers. Converters. Stabilized power supply	Energy Efficiency
33.160.25	Television receivers	Energy Efficiency
33.040	Telecommunication systems	Energy Efficiency
33.040.01	Telecommunication systems in general	Energy Efficiency
33.040.20	Transmission systems	Energy Efficiency
33.040.30	Switching and signaling systems	Energy Efficiency
33.040.35	Telephone networks	Energy Efficiency
33.040.40	Data communication networks	Energy Efficiency
33.040.50	Lines, connections and circuits	Energy Efficiency
33.040.60	Powerline telecommunications	Energy Efficiency
33.040.99	Other equipment for telecommunication systems	Energy Efficiency
33.050.99	Other telecommunication terminal equipment	Energy Efficiency
33.160.99	Other audio, video and audiovisual equipment	Energy Efficiency
35.110	Networking	Energy Efficiency
35.020	Information technology (IT) in general	Energy Efficiency
35.180	IT terminal and other peripheral equipment	Energy Efficiency
37.100.10	Reproduction equipment	Energy Efficiency
43.040.20	Lighting, signaling and warning devices	Energy Efficiency
55.230	Distribution and vending machines	Energy Efficiency
91.140.65	Water heating equipment	Energy Efficiency
91.160.10	Interior lighting	Energy Efficiency
91.160.20	Exterior building lighting	Energy Efficiency
93.080.40	Street lighting and related equipment	Energy Efficiency
97.030	Domestic electrical appliances in general	Energy Efficiency





ICS No.	Title	Purpose
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Energy Efficiency
97.040.30	Domestic refrigerating appliances	Energy Efficiency
97.040.40	Dishwashers	Energy Efficiency
97.060	Laundry appliances	Energy Efficiency
97.100.10	Electric heaters	Energy Efficiency
97.100.20	Gas heaters	Energy Efficiency
97.100.30	Solid fuel heaters	Energy Efficiency
97.100.40	Liquid fuel heaters	Energy Efficiency
97.130.20	Commercial refrigerating appliances	Energy Efficiency
97.180	Miscellaneous domestic and commercial equipment	Energy Efficiency

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