



## CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

### Scope of Accreditation

**Accredited Legal Entity:** UNDERWRITERS LABORATORIES OF CANADA

Contact Name: Gunsimar Paintal

Address: 7 Underwriters Road,  
Toronto, ON  
M1R 3B4  
Canada

Telephone: +1 416 757 5250

Telefax: +1 416 757 1781

Website: <http://www.ul.com>

Email: [Gunsimar.Paintal@ul.com](mailto:Gunsimar.Paintal@ul.com)

<b>SCC File #:</b>	10002
<b>Initial Accreditation Date:</b>	1980-10-07
<b>Reaccreditation Date:</b>	2014-07-07
<b>Accreditation Expiry Date:</b>	2018-07-07
<b>Accreditation Standard:</b>	ISO/IEC 17065:2012 Requirements and Guidance - Product, Process, and Service Certification Body Accreditation Program

#### Additional Critical/Key Locations:

Refer to the legal entity location identified at the top of this listing. There are no additional locations included in this scope of accreditation:

#### Certification Mark:



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### Product Certification Scheme:

ISO/IEC 17067, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, scheme type 4 most closely resembles the product certification scheme operated by this organization. The surveillance part of this scheme allows for the choice between periodically taking samples of the product from the point of production, or from the market, or from both, 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 can both indicate the impact of the distribution channel on conformity and provide a pre-market mechanism to identify and resolve serious nonconformities. Significant duplication of effort may take place for those products whose conformity is not affected during the distribution process.

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### Scope of Accreditation:

The scope of accreditation for the above-mentioned legal entity limits the use of the certification mark shown, to products that meet standards classified by the following international classification coding:

ICS No.	Title	Purpose
11.040.10	Anaesthetic, respiratory and reanimation equipment	Electrical Safety
11.040.50	Radiographic equipment	Electrical Safety
11.040.55	Diagnostic equipment	Electrical Safety
11.040.60	Therapy equipment	Electrical Safety
11.060.20	Dental equipment	Performance and Electrical Safety
11.140	Hospital equipment	Electrical Safety
11.180.10	Aids and adaptation for moving	Performance



ICS No.	Title	Purpose
13.030.40	Installations and equipment for waste disposal and treatment	Performance and Safety
13.220.10	Fire-fighting	Performance
13.220.20	Fire protection	Safety
13.220.40	Ignitability and burning behavior of materials and products	Performance and Safety
13.220.50	Fire-resistance of building materials and elements	Performance and Safety
13.230	Explosion protection	Performance and Safety
13.240	Protection against excessive pressure	Performance and Safety
13.260	Protection against electric shock	Performance and Safety
13.310	Protection against crime	Performance and Electrical Safety
13.320	Alarm and warning systems	Performance
13.340.10	Protective clothing (personal flotation device)	Performance and Safety
13.340.20	Head protective equipment	Performance and Safety
13.340.30	Respiratory protective devices	Performance and Safety
13.340.40	Protective gloves	Performance and Safety
13.340.50	Protective footwear	Performance and Safety
17.140	Acoustics and acoustic measurements	Performance
19.080	Electrical and electronic testing	Performance and Safety
21.060.10	Bolts, screws, studs	Performance
21.060.20	Nuts	Performance
21.060.30	Washers, locking elements	Performance
21.060.40	Rivets	Performance
21.060.50	Pins, nails	Performance
21.060.70	Clamps and staples	Performance
21.140	Seals, glands	Performance
21.180	Housings, enclosures, other machine parts	Safety
23.020.10	Stationary containers and tanks	Performance



ICS No.	Title	Purpose
23.020.20	Vessels and containers mounted on vehicles	Performance
23.020.30	Gas pressure vessels, gas cylinders	Performance
23.040.10	Iron and steel pipes	Performance
23.040.20	Plastics pipes	Performance
23.040.40	Metal fittings	Performance
23.040.45	Plastics fittings	Performance
23.040.50	Pipes and fittings of other materials	Performance
23.040.60	Flanges, couplings and joints	Performance
23.040.70	Hoses and hose assemblies	Performance
23.040.80	Seals for pipe and hose assemblies	Performance
23.060.30	Gate valves	Performance
23.060.40	Pressure regulators	Performance
23.060.50	Check valves	Performance
23.080	Pumps	Performance
23.100.60	Filters, seals and contamination of fluids	Performance
23.120	Ventilators. Fans. Air-conditioners	Performance
23.140	Compressors and pneumatic machines	Performance and Electrical Safety
25.040.40	Industrial process measurement and control	Performance
25.140.20	Electric tools	Safety
25.160.30	Welding equipment	Safety
25.180.10	Electric furnaces	Electrical Safety
25.180.20	Fuel furnaces	Performance and Electrical Safety
27.060.10	Liquid and solid fuel burners	Performance
27.060.20	Gas fuel burners	Performance
27.060.30	Boilers and heat exchangers	Performance
27.080	Heat pumps	Electrical Safety



ICS No.	Title	Purpose
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	Performance and Electrical Safety
29.080.30	Insulation systems	Performance
29.100.10	Magnetic components	Performance
29.100.20	Electrical and electromechanical components	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
29.140.10	Lamp caps and holders	Electrical Safety
29.140.20	Incandescent lamps	Electrical Safety
29.160.20	Generators	Electrical Safety
29.160.30	Motors	Electrical Safety and Electrical Efficiency
29.160.40	Generating sets	Electrical Safety and Electrical Efficiency
29.180	Transformers. Reactors	Electrical Safety
29.200	Rectifiers. Convertors. Stabilized power supply	Electrical Safety
29.240.30	Control equipment for electric power systems	Performance
29.260.10	Electrical installations for outdoor use	Electrical Safety
29.260.20	Electrical apparatus for explosive atmospheres	Performance and Electrical Safety
31.040.10	Fixed resistors	Electrical Safety
31.040.20	Potentiometers, variable resistors	Electrical Safety



ICS No.	Title	Purpose
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 plastic 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	Performance
31.260	Optoelectronics. Laser equipment	Electrical Safety
33.040.40	Data communication networks	Electrical Safety
33.050.10	Telephone equipment	Electrical Safety
33.060.20	Receiving and transmitting equipment	Electrical Safety
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
33.180.10	Fibres and cables	Electrical Safety
35.020	Information technology (IT) in general	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



ICS No.	Title	Purpose
39.040.20	Clocks	Electrical Safety
43.040.10	Electrical and electronic equipment	Performance and Electrical Safety
43.060.40	Fuel systems	Performance and Electrical Safety
43.060.50	Electrical and electronic equipment. Control systems	Performance and Electrical Safety
47.020.60	Electrical equipment of ships and of marine structures	Safety
47.020.90	Marine ventilation, air conditioning and heating systems	Performance Safety
53.060	Industrial trucks	Fire Safety
61.080	Sewing machines and other equipment for the clothing industry	Electrical Safety
75.200	Petroleum, petroleum products and natural gas handling equipment	Safety
91.060.10	Walls. Partitions. Façades	Fire Safety
91.060.20	Roofs	Fire Safety
91.060.30	Ceilings. Floors. Stairs	Fire Safety
91.060.40	Chimneys, shafts, ducts	Performance
91.060.50	Doors and windows	Fire Safety
91.060.99	Other elements of buildings (cedar shakes and shingles)	Fire Safety
91.080.40	Concrete structures	Fire Safety
91.090	External structures	Fire Safety
91.100.10	Cement, Gypsum, Lime, Mortar	Fire Safety
91.100.15	Mineral materials and products	Fire Safety
91.100.25	Ceramic and terracotta building products	Fire Safety
91.100.30	Concrete and concrete products	Fire Safety
91.100.40	Products in fibre-reinforced cement	Fire Safety
91.100.50	Binders, Sealing materials	Fire Safety
91.120.10	Thermal insulation of buildings	Fire Safety



ICS No.	Title	Purpose
91.120.20	Acoustics in building, Sound insulation	Performance
91.140.10	Central heating systems	Safety
91.140.30	Ventilation and air-conditioning	Performance
91.140.40	Gas supply systems	Fire Safety
91.140.50	Electricity supply systems	Fire Safety
91.140.60	Water supply systems	Performance
91.140.65	Water heating equipment	Performance and Electrical Safety
91.140.70	Sanitary installations	Performance
91.160.10	Interior lighting	Performance and Electrical Safety
91.190	Building accessories	Performance and Electrical Safety
93.030	External sewage systems	Performance
97.030	Domestic electrical appliances in general	Performance and Electrical Safety
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Electrical Safety
97.040.30	Domestic refrigerating appliances	Electrical Safety
97.040.40	Dishwashers	Electrical Safety
97.040.50	Small kitchen appliances	Electrical Safety
97.060	Laundry appliances	Electrical Safety
97.080	Floor treatment appliances	Electrical Safety
97.100.10	Electric heaters	Fire Safety
97.100.20	Gas heaters	Fire Safety
97.100.30	Solid fuel heaters	Fire Safety
97.100.40	Liquid fuel heaters	Fire Safety
97.130.20	Commercial refrigerating appliances	Electrical Safety
97.170	Body care equipment	Electrical Safety
97.195	Items of art and handicrafts	Electrical and Fire Safety





ICS No.	Title	Purpose
97.200.10	Theatre, stage and studio equipment	Electrical Safety
97.200.20	Musical instruments	Electrical Safety
97.200.50	Toys	Electrical 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.

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11.040.50	Radiographic equipment	Electrical Safety
11.040.55	Diagnostic equipment	Electrical Safety
11.040.60	Therapy equipment	Electrical Safety
11.060.20	Dental equipment	Performance and Electrical Safety
11.140	Hospital equipment	Electrical Safety
13.260	Protection against electric shock	Performance and Safety
13.320	Alarm and warning systems	Performance
19.080	Electrical and electronic testing	Performance and Safety
21.180	Housings, enclosures, other machine parts	Safety



ICS No.	Title	Purpose
23.020.20	Vessels and containers mounted on vehicles	Performance
23.020.30	Gas pressure vessels, gas cylinders	Performance
23.080	Pumps	Performance
23.120	Ventilators, Fans, Air-conditioners	Performance
23.140	Compressors and pneumatic machines	Performance and Electrical Safety
25.040.40	Industrial process measurement and control	Performance
25.140.20	Electric tools	Safety
25.160.30	Welding equipment	Safety
25.180.10	Electric furnaces	Electrical Safety
25.180.20	Fuel furnaces	Performance and Electrical Safety
27.060.10	Liquid and solid fuel burners	Performance
27.060.20	Gas fuel burners	Performance
27.060.30	Boilers and heat exchangers	Performance
27.080	Heat pumps	Electrical Safety
29.020	Electrical engineering in general	Performance, Safety
29.060.10	Wires	Performance and Electrical Safety
29.060.20	Cables	Performance and Electrical Safety
29.100.20	Electrical and electromechanical components	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
29.140.10	Lamp caps and holders	Electrical Safety
29.140.20	Incandescent lamps	Electrical Safety
29.160.20	Generators	Electrical Safety



ICS No.	Title	Purpose
29.160.30	Motors	Electrical Safety and Electrical Efficiency
29.160.40	Generating sets	Electrical Safety and Electrical Efficiency
29.180	Transformers. Reactors	Electrical Safety
29.200	Rectifiers. Convertors. Stabilized power supply	Electrical Safety
29.240.30	Control equipment for electric power systems	Performance
29.260.10	Electrical installations for outdoor use	Electrical Safety
29.260.20	Electrical apparatus for explosive atmospheres	Performance and 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 plastic 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
31.120	Electronic display devices	Electrical Safety
31.160	Electric filters	Electrical Safety
31.180	Printed circuits and boards	Performance
31.260	Optoelectronics. Laser equipment	Electrical Safety
33.040.40	Data communication networks	Electrical Safety
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



ICS No.	Title	Purpose
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
33.180.10	Fibres and cables	Electrical Safety
35.020	Information technology (IT) in general	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
39.040.20	Clocks	Electrical Safety
43.040.10	Electrical and electronic equipment	Performance and Electrical Safety
43.060.40	Fuel systems	Performance and Electrical Safety
43.060.50	Electrical and electronic equipment. Control systems	Performance and Electrical Safety
47.020.60	Electrical equipment of ships and of marine structures	Safety
47.020.90	Marine ventilation, air conditioning and heating systems	Performance Safety
53.060	Industrial trucks	Fire Safety
61.080	Sewing machines and other equipment for the clothing industry	Electrical Safety
75.200	Petroleum, petroleum products and natural gas handling equipment	Safety
91.060.50	Doors and windows	Fire Safety
91.140.10	Central heating systems	Safety
91.140.30	Ventilation and air-conditioning	Performance
91.140.40	Gas supply systems	Fire Safety
91.140.50	Electricity supply systems	Fire Safety



ICS No.	Title	Purpose
91.140.60	Water supply systems	Performance
91.140.65	Water heating equipment	Performance and Electrical Safety
91.160.10	Interior lighting	Performance and Electrical Safety
97.030	Domestic electrical appliances in general	Performance and Electrical Safety
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Electrical Safety
97.040.30	Domestic refrigerating appliances	Electrical Safety
97.040.40	Dishwashers	Electrical Safety
97.040.50	Small kitchen appliances	Electrical Safety
97.060	Laundry appliances	Electrical Safety
97.080	Floor treatment appliances	Electrical Safety
97.100.10	Electric heaters	Fire Safety
97.100.20	Gas heaters	Fire Safety
97.100.30	Solid fuel heaters	Fire Safety
97.100.40	Liquid fuel heaters	Fire Safety
97.130.20	Commercial refrigerating appliances	Electrical Safety
97.170	Body care equipment	Electrical Safety
97.200.10	Theatre, stage and studio equipment	Electrical Safety