

CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

Scope of Accreditation

Accredited Legal Entity: UNDERWRITERS LABORATORIES OF CANADA, Inc

Contact Name: Gunsimar Paintal

LOCATION A

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

Telephone: 416 757 5250

Fax: 416 757 1781

Website: www.ul.com

Email: Gunsimar.Paintal@ul.com

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| SCC File Number: | 10002 |
| Accreditation Standard: | ISO/IEC 17065:2012 – Conformity assessment — Requirements for bodies certifying products, processes and services |
| Additional Accreditation Requirement: | Requirements and Guidance – Product, Process, and Service Certification Body Accreditation Program, 2020-02-16 |
| Initial Accreditation: | 1980-10-07 |
| Most Recent Reaccreditation: | 2021-05-12 |
| Accreditation Valid to: | 2024-07-06 |

Additional Fixed Office 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:



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.

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 |
| 23.020.20 | Vessels and containers mounted on vehicles | Performance |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 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 |
| 29.020 | Electrical engineering in general | Performance, Safety |
| 29.035.20 | Plastics and rubber insulating materials | Performance |

| ICS No. | Title | Purpose |
|-----------|---|---|
| 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 |
| 31.040.30 | Thermistors | Electrical Safety |
| 31.060.10 | Fixed capacitors | Electrical Safety |
| 31.060.20 | Ceramic and mica capacitors | Electrical Safety |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 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 |
| 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 |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 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 |
| 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 |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 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 |
| 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.

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 | Anesthetic, 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 |
| 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 |
| 23.020.10 | Stationary containers and tanks | Performance |
| 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 |

| ICS No. | Title | Purpose |
|-----------|---|---|
| 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 |
| 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 |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 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 |
| 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 |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 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 |
| 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 |

| ICS No. | Title | Purpose |
|-----------|-------------------------------------|-------------------|
| 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 |

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to UNDERWRITERS LABORATORIES OF CANADA, Inc. The original version is available in the Directory of Accredited Product, Process and Service Certification Bodies on the SCC website at www.scc.ca.

Elias Rafoul
 Vice-President, Accreditation Services
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