

CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

Scope of Accreditation

Accredited Legal Entity: **QPS EVALUATION SERVICES, INC**

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LOCATION A

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| SCC File Number: | 10048 |
| Accreditation Standard: | ISO/IEC 17065:2012 – Conformity assessment — Requirements for bodies certifying products, processes and services |
| Additional Accreditation Requirement: | SCC Requirements and Guidance – Product, Process, and Service Certification Body Accreditation Program, v5, 2021-09-21 |
| Initial Accreditation: | 2004-11-29 |
| Most Recent Reaccreditation: | 2024-11-27 |
| Accreditation Valid to: | 2028-11-29 |

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 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.

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:

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 | Medical Equipment | Electrical Safety |
| 11.040.01 | Medical equipment in general | Electrical Safety |
| 11.040.10 | Aneasthetic, 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 |

| ICS No. | Title | Purpose |
|-----------|---|---|
| 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 | Electrical Safety |
| 11.140 | Hospital equipment | Electrical Safety |
| 13.120 | Domestic Safety | Electrical Safety |
| 13.220.20 | Fire protection | Performance |
| 13.310 | Protection against crime | Electrical Safety |
| 13.320 | Alarm and warning systems | Electrical Safety |
| 17.220.20 | Measurement of electrical and magnetic quantities | Electrical Safety |
| 19.020 | Test conditions and procedures in general | Electrical Safety and Energy Efficiency |
| 19.080 | Electrical and electronic testing | Electrical Safety |
| 21.180 | Housings, enclosures, other machine parts | Safety |
| 23.060 | Valves | Electrical Safety |
| 23.080 | Pumps | Electrical Safety |
| 23.100.50 | Control components | Electrical Safety |
| 23.120 | Ventilators. Fans. Air-conditioners | Electrical Safety and Energy Efficiency |
| 25.040.40 | Industrial process measurement and control | Electrical Safety |
| 25.080 | Machine tools | Electrical Safety |
| 25.080.10 | Lathes | Electrical Safety |
| 25.080.20 | Boring and milling machines | Electrical Safety |
| 25.080.25 | Planing 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 |

| ICS No. | Title | Purpose |
|-----------|--|--|
| 25.160.30 | Welding equipment | Electrical Safety |
| 25.180.10 | Electric furnaces | Electrical Safety |
| 25.180.20 | Fuel Furnaces | Performance and Safety |
| 27.060.30 | Boilers and heat exchangers | Performance & Safety |
| 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 and Performance |
| 29.060.10 | Wires | Electrical Safety and Performance |
| 29.060.20 | Cables | Electrical Safety and Performance |
| 29.080.30 | Insulation systems | Electrical Safety |
| 29.100.01 | Components for electrical equipment in general | Electrical Safety |
| 29.100.10 | Magnetic components | Electrical Safety |
| 29.100.20 | Electrical and electromechanical components | 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 |
| 29.130.10 | High voltage switchgear and controlgear | Electrical Safety |
| 29.130.20 | Low voltage switchgear and controlgear | Electrical Safety |
| 29.140 | Lamps and related equipment | Electrical Safety |
| 29.140.10 | Lamp caps and holders | Electrical Safety |
| 29.140.20 | Incandescent lamps | Electrical Safety and Energy Efficiency |
| 29.140.30 | Fluorescent lamps. Discharge lamps | Electrical Safety, Energy Efficiency |

| ICS No. | Title | Purpose |
|-----------|---|---|
| 29.140.40 | Luminaires | Electrical Safety and Energy Efficiency |
| 29.140.50 | Lighting installation systems | Electrical Safety |
| 29.160.20 | Generators | Electrical Safety |
| 29.160.30 | Motors | Electrical Safety and Energy Efficiency |
| 29.160.40 | Generating sets | Electrical Safety |
| 29.180 | Transformers. Reactors | Electrical Safety and Energy Efficiency |
| 29.200 | Rectifiers. Convertors. Stabilized power supply | Electrical Safety |
| 29.220 | Galvanic Cells and batteries | Electrical Safety |
| 29.260.10 | Electrical installations for outdoor use | Electrical Safety |
| 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 |

| ICS No. | Title | Purpose |
|-----------|--|-----------------------------------|
| 31.240 | Mechanical structures for electronic equipment | Electrical Safety |
| 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 |
| 33.160.60 | Multimedia systems and teleconferencing equipment | 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 | Road vehicle systems | Electrical Safety |
| 43.040.10 | Electrical and electronic equipment | Electrical Safety and Performance |
| 43.040.20 | Lighting, signaling, and warning devices | Electrical Safety |
| 43.060.50 | Electrical and electronic equipment. Control systems | Electrical Safety and Performance |
| 47.020.60 | Electrical equipment of ships and of marine structures | Electrical Safety |
| 53.020.20 | Cranes | Electrical Safety |
| 55.040 | Packaging materials and accessories | Safety |
| 55.200 | Packaging machinery | Electrical Safety |
| 55.230 | Distribution and vending machines | Electrical Safety |

| ICS No. | Title | Purpose |
|-----------|---|---|
| 61.080 | Sewing machines and other equipment for the clothing industry | Electrical Safety |
| 65.040.10 | Livestock buildings, installations and equipment | Electrical Safety |
| 65.060.70 | Horticultural equipment | Electrical Safety |
| 75.200 | Petroleum products and natural gas handling Equipment | Performance and Safety |
| 65.060.50 | Harvesting equipment | Performance and Safety |
| 79.120.10 | Woodworking machines | Electrical Safety |
| 91.140.50 | Electricity supply systems | Electrical Safety |
| 91.140.65 | Water heating equipment | Performance, Energy Efficiency and Safety |
| 91.140.90 | Lifts. Escalators | Electrical Safety |
| 91.160.10 | Interior lighting | Electrical Safety and Energy Efficiency |
| 91.160.20 | Exterior building lighting | Electrical Safety and Energy Efficiency |
| 93.080.40 | Street lighting and related equipment | Electrical Safety and Energy Efficiency |
| 97.020 | Home economics in general | Electrical Safety |
| 97.030 | Domestic electric appliances in general | Electrical Safety |
| 97.040 | Kitchen equipment | Performance, Energy Efficiency and Safety |
| 97.040.20 | Cooking ranges, working tables, ovens and similar appliances | Performance and Safety |
| 97.040.30 | Domestic refrigerating appliances | Electrical Safety and Energy Efficiency |
| 97.040.40 | Dishwashers | Electrical Safety and Energy Efficiency |
| 97.040.50 | Small kitchen appliances | Electrical Safety and Energy Efficiency |
| 97.060 | Laundry appliances | Electrical Safety and Energy Efficiency |
| 97.080 | Cleaning appliances | Electrical Safety |
| 97.100 | Domestic, commercial and industrial heating appliances | Electrical Safety |
| 97.100.10 | Electric heaters | Electrical Safety and Energy Efficiency |

| ICS No. | Title | Purpose |
|-----------|---|---|
| 97.100.20 | Gas heaters | Performance and Safety |
| 97.120 | Automatic controls for household use | Electrical Safety |
| 97.130.20 | Commercial refrigerating appliances | Electrical Safety and Energy Efficiency |
| 97.170 | Body care equipment | Electrical Safety |
| 97.180 | Miscellaneous domestic and commercial equipment | Electrical Safety and Energy Efficiency |
| 97.195 | Items of art and handicrafts | Electrical Safety |
| 97.200.10 | Theatre, stage and studio equipment | Electrical Safety |
| 97.200.20 | Musical instruments | Electrical Safety |
| 97.200.50 | Toys | Electrical Safety |

Accreditation for the purpose of Notified Body activity, pursuant to the Conformity Assessment Protocol in the Canada-European Union Comprehensive Economic and Trade Agreement (CETA)

Note: SCC takes into account EA 02/17.

Directive/Regulation:

Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX) 2014/34/EU

Conformity assessment modules:

- EU-type Examination (Module B)
- Conformity to type based on quality assurance of the production process (Module D)
- Conformity to type based on product verification (Module F)
- Conformity to type based on internal production control plus supervised product testing (Module C1)
- Conformity to type based on product quality assurance (Module E)
- Conformity based on unit verification (Module G)

| Product family, product /Intended use/Product range | Procedure / Modules | Annexes of Directive | Equipment/ Protection | Applicable Standards |
|---|---------------------|----------------------|-----------------------|----------------------|
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| <p>Group I electrical:</p> <ul style="list-style-type: none"> -- Category M1 equipment -- Category M2 equipment -- Protective systems -- Safety devices, controlling devices & regulating devices -- Components <p>Group I non-electrical:</p> <ul style="list-style-type: none"> -- Category M1 equipment -- Category M2 equipment -- Protective systems -- Safety devices, controlling devices & regulating devices -- Components <p>Group II gas electrical:</p> <ul style="list-style-type: none"> -- Category 1 equipment -- Category 2 equipment -- Category 3 equipment -- Protective systems -- Safety devices, controlling devices & regulating devices -- Components <p>Group II dust electrical:</p> <ul style="list-style-type: none"> -- Category 1 equipment -- Category 2 equipment -- Category 3 equipment -- Protective systems -- Safety devices, controlling devices & regulating devices -- Components <p>Group II gas non-electrical:</p> <ul style="list-style-type: none"> -- Category 1 equipment -- Category 2 equipment -- Category 3 equipment -- Protective systems -- Safety devices, controlling devices & regulating devices -- Components <p>Group II dust non-electrical:</p> <ul style="list-style-type: none"> -- Category 1 equipment -- Category 2 equipment -- Category 3 equipment -- Protective systems -- Safety devices, controlling devices & regulating devices -- Components | <p>EU-type Examination (Module B)</p> <p>Conformity to type based on quality assurance of the production process (Module D)</p> <p>Conformity to type based on product verification (Module F)</p> <p>Conformity to type based on internal production control plus supervised product testing (Module C1)</p> <p>Conformity to type based on product quality assurance (Module E)</p> <p>Conformity based on unit verification (Module G)</p> | <p>Annex III Annex IV Annex V Annex VI Annex VII Annex IX</p> <p>Essential Health & Safety Requirement s, Annex II of the ATEX Directive 2014/34/EU</p> | <p>Electrical Equipment "d", "e", "i", "m", "n", "o", "p", "q", "t" and "v"</p> <p>Non-electrical Equipment "b", "c", "k"</p> | <p>EN 1834-3</p> <p>Reciprocating internal combustion engines - Safety requirements for design and construction of engines for use in potentially explosive atmospheres - Part 3: Group II engines for use in flammable dust atmospheres</p> <p>EN 13012</p> <p>Petrol filling stations - Construction and performance of automatic nozzles for use on fuel dispensers</p> <p>EN 13617-1</p> <p>Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units</p> <p>EN 13617-2</p> <p>Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers</p> <p>EN 13617-3</p> <p>Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves</p> <p>EN 13617-4</p> <p>Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers</p> <p>EN 14678-1</p> <p>LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers</p> <p>EN 14986</p> <p>Design of fans working in potentially explosive atmospheres</p> <p>EN 15198</p> <p>Methodology for the risk assessment of non-electrical equipment and components for intended use in potentially explosive atmospheres</p> <p>EN ISO 16852</p> |
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| | | | | <p>Flame arresters - Performance requirements, test methods and limits for use</p> <p>EN ISO 80079-36</p> <p>Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements</p> <p>EN ISO 80079-37</p> <p>Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"</p> <p>EN 50050-1</p> <p>Electrostatic hand-held spraying equipment - Safety requirements - Part 1: Hand-held spraying equipment for ignitable liquid coating materials</p> <p>EN 50050-2</p> <p>Electrostatic hand-held spraying equipment - Safety requirements - Part 2: Hand-held spraying equipment for ignitable coating powder</p> <p>EN 50050-3</p> <p>Electrostatic hand-held spraying equipment - Safety requirements - Part 3: Hand-held spraying equipment for ignitable flock</p> <p>EN 50176</p> <p>Stationary electrostatic application equipment for ignitable liquid coating material - Safety requirements</p> <p>EN 50177</p> <p>Stationary electrostatic application equipment for ignitable coating powders - Safety requirements</p> <p>EN 50271</p> <p>Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies</p> <p>EN 50303</p> |
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| | | | | <p>Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust</p> <p>EN 50495</p> <p>Safety devices required for the safe functioning of equipment with respect to explosion risks</p> <p>EN 60079-0& IEC 60079-0</p> <p>Explosive atmospheres - Part 0: Equipment - General requirements</p> <p>EN 60079-1/ IEC 60079-1</p> <p>Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"</p> <p>EN 60079-2& IEC 60079-2:</p> <p>Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"</p> <p>EN 60079-5:& IEC 60079-5:</p> <p>Explosive atmospheres - Part 5: Equipment protection by powder filling "q"</p> <p>EN 60079-6& IEC 60079-6</p> <p>Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"</p> <p>EN 60079-7& IEC 60079-7</p> <p>Explosive atmospheres - Part 7: Equipment protection by increased safety "e"</p> <p>EN 60079-11 & IEC 60079-11</p> <p>Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"</p> <p>EN 60079-13</p> <p>Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v"</p> <p>EN 60079-15 & IEC 60079-15</p> <p>Explosive atmospheres - Part 15: Equipment protection by type of protection "n"</p> <p>EN 60079-18 & IEC 60079-18</p> |
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| | | | | <p>Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"</p> <p>EN 60079-20-1 & IEC 60079-20-1</p> <p>Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data</p> <p>EN 60079-25 & IEC 60079-25</p> <p>Explosive atmospheres - Part 25: Intrinsically safe electrical systems</p> <p>EN 60079-26 & IEC 60079-26</p> <p>Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga</p> <p>EN 60079-27</p> <p>Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)</p> <p>EN 60079-28 & IEC 60079-28</p> <p>Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation</p> <p>EN 60079-29-1 & IEC 60079-29-1</p> <p>Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases</p> <p>EN 60079-29-4 & IEC 60079-29-4</p> <p>Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases</p> <p>EN 60079-30-1, IEC 60079-30-1, EN 60079-30-1, IEC/IEEE 60079-30-1</p> <p>Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements</p> <p>EN 60079-31 & IEC 60079-31</p> <p>Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"</p> <p>EN 60079-35-1 & IEC 60079-35-1</p> <p>Explosive atmospheres - Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and</p> |
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| | | | | testing in relation to the risk of explosion EN ISO/IEC 80079-34 Explosive atmospheres - Part 34: Application of quality systems for equipment manufacture |
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This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to QPS EVALUATION SERVICES, INC. The original version is available in the Directory of Accredited Product, Process and Service Certification Bodies on the SCC website at scc-ccn.ca.

Elias Rafoul
 Vice-President, Accreditation Services
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