

## 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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<b>SCC File Number:</b>	10048
<b>Accreditation Standard:</b>	ISO/IEC 17065:2012 – Conformity assessment — Requirements for bodies certifying products, processes and services
<b>Additional Accreditation Requirement:</b>	Requirements and Guidance – Product, Process, and Service Certification Body Accreditation Program, 2020-02-16
<b>Initial Accreditation:</b>	2004-11-29
<b>Most Recent Reaccreditation:</b>	2022-01-30
<b>Accreditation Valid to:</b>	2024-11-29

**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
13.260	Protection against electric shock	Electrical Safety
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

ICS No.	Title	Purpose
25.140.20	Electric tools	Electrical Safety
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

ICS No.	Title	Purpose
29.140.30	Fluorescent lamps. Discharge lamps	Electrical Safety, Energy Efficiency
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

ICS No.	Title	Purpose
31.220.10	Plug-and-socket devices. Connectors	Electrical Safety
31.220.20	Switches	Electrical Safety
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

ICS No.	Title	Purpose
55.200	Packaging machinery	Electrical Safety
55.230	Distribution and vending machines	Electrical Safety
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

ICS No.	Title	Purpose
97.100	Domestic, commercial and industrial heating appliances	Electrical Safety
97.100.10	Electric heaters	Electrical Safety and Energy Efficiency
97.100.20	Gas heaters	Performance and Safety
97.120	Automatic controls for household use	Electrical Safety
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

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**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
<p>Group I electrical:</p> <ul style="list-style-type: none"> <li>-- Category M1 equipment</li> <li>-- Category M2 equipment</li> <li>-- Protective systems</li> <li>-- Safety devices, controlling devices &amp; regulating devices</li> <li>-- Components</li> </ul> <p>Group I non-electrical:</p> <ul style="list-style-type: none"> <li>-- Category M1 equipment</li> <li>-- Category M2 equipment</li> <li>-- Protective systems</li> <li>-- Safety devices, controlling devices &amp; regulating devices</li> <li>-- Components</li> </ul> <p>Group II gas electrical:</p> <ul style="list-style-type: none"> <li>-- Category 1 equipment</li> <li>-- Category 2 equipment</li> <li>-- Category 3 equipment</li> <li>-- Protective systems</li> <li>-- Safety devices, controlling devices &amp; regulating devices</li> <li>-- Components</li> </ul> <p>Group II dust electrical:</p> <ul style="list-style-type: none"> <li>-- Category 1 equipment</li> <li>-- Category 2 equipment</li> <li>-- Category 3 equipment</li> <li>-- Protective systems</li> <li>-- Safety devices, controlling devices &amp; regulating devices</li> <li>-- Components</li> </ul> <p>Group II gas non-electrical:</p> <ul style="list-style-type: none"> <li>-- Category 1 equipment</li> <li>-- Category 2 equipment</li> <li>-- Category 3 equipment</li> <li>-- Protective systems</li> <li>-- Safety devices, controlling devices &amp; regulating devices</li> <li>-- Components</li> </ul> <p>Group II dust non-electrical:</p> <ul style="list-style-type: none"> <li>-- Category 1 equipment</li> <li>-- Category 2 equipment</li> <li>-- Category 3 equipment</li> <li>-- Protective systems</li> <li>-- Safety devices, controlling devices &amp; regulating devices</li> <li>-- Components</li> </ul>	<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 &amp; Safety Requirements, 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><b>EN 1834-3</b> 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><b>EN 13012</b> Petrol filling stations - Construction and performance of automatic nozzles for use on fuel dispensers</p> <p><b>EN 13617-1</b> Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units</p> <p><b>EN 13617-2</b> Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers</p> <p><b>EN 13617-3</b> Petrol filling stations - Part 3: Safety requirements for construction and performance of shear valves</p> <p><b>EN 13617-4</b> Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers</p> <p><b>EN 14678-1</b> LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers</p> <p><b>EN 14986</b> Design of fans working in potentially explosive atmospheres</p> <p><b>EN 15198</b> Methodology for the risk assessment of non-electrical equipment and components for intended use in potentially explosive atmospheres</p>

			<p><b>EN ISO 16852</b> Flame arresters - Performance requirements, test methods and limits for use</p> <p><b>EN ISO 80079-36</b> Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements</p> <p><b>EN ISO 80079-37</b> 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><b>EN 50050-1</b> Electrostatic hand-held spraying equipment - Safety requirements - Part 1: Hand-held spraying equipment for ignitable liquid coating materials</p> <p><b>EN 50050-2</b> Electrostatic hand-held spraying equipment - Safety requirements - Part 2: Hand-held spraying equipment for ignitable coating powder</p> <p><b>EN 50050-3</b> Electrostatic hand-held spraying equipment - Safety requirements - Part 3: Hand-held spraying equipment for ignitable flock</p> <p><b>EN 50176</b> Stationary electrostatic application equipment for ignitable liquid coating material - Safety requirements</p> <p><b>EN 50177</b> Stationary electrostatic application equipment for ignitable coating powders - Safety requirements</p> <p><b>EN 50271</b> 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>
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			<p><b>EN 50303</b> Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust</p> <p><b>EN 50495</b> Safety devices required for the safe functioning of equipment with respect to explosion risks</p> <p><b>EN 60079-0&amp; IEC 60079-0</b> Explosive atmospheres - Part 0: Equipment - General requirements</p> <p><b>EN 60079-1/ IEC 60079-1</b> Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"</p> <p><b>EN 60079-2&amp; IEC 60079-2:</b> Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"</p> <p><b>EN 60079-5:&amp; IEC 60079-5:</b> Explosive atmospheres - Part 5: Equipment protection by powder filling "q"</p> <p><b>EN 60079-6&amp; IEC 60079-6</b> Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"</p> <p><b>EN 60079-7&amp; IEC 60079-7</b> Explosive atmospheres - Part 7: Equipment protection by increased safety "e"</p> <p><b>EN 60079-11 &amp; IEC 60079-11</b> Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"</p> <p><b>EN 60079-13</b> Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v"</p> <p><b>EN 60079-15 &amp; IEC 60079-15</b> Explosive atmospheres - Part 15: Equipment protection by type of protection "n"</p> <p><b>EN 60079-18 &amp; IEC 60079-18</b></p>
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			<p>Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"</p> <p><b>EN 60079-20-1 &amp; IEC 60079-20-1</b></p> <p>Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data</p> <p><b>EN 60079-25 &amp; IEC 60079-25</b></p> <p>Explosive atmospheres - Part 25: Intrinsically safe electrical systems</p> <p><b>EN 60079-26 &amp; IEC 60079-26</b></p> <p>Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga</p> <p><b>EN 60079-27</b></p> <p>Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)</p> <p><b>EN 60079-28 &amp; IEC 60079-28</b></p> <p>Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation</p> <p><b>EN 60079-29-1 &amp; IEC 60079-29-1</b></p> <p>Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases</p> <p><b>EN 60079-29-4 &amp; IEC 60079-29-4</b></p> <p>Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases</p> <p><b>EN 60079-30-1, IEC 60079-30-1, EN 60079-30-1, IEC/IEEE 60079-30-1</b></p> <p>Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements</p> <p><b>EN 60079-31 &amp; IEC 60079-31</b></p> <p>Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"</p> <p><b>EN 60079-35-1 &amp; IEC 60079-35-1</b></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 <b>EN ISO/IEC 80079-34</b> 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 [www.scc.ca](http://www.scc.ca).

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Elias Rafoul  
 Vice-President, Accreditation Services  
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