



CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

Scope of Accreditation

Accredited Legal Entity: QAI LABORATORIES LTD.

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| SCC File #: | 10024 |
| Initial Accreditation Date: | 1997-05-26 |
| Reaccreditation Date: | 2017-09-28 |
| Accreditation Expiry Date: | 2021-05-26 |
| Accreditation Standard: | ISO/IEC 17065 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:



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:

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 | Anesthetics, 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 |
| 11.060.20 | Dental equipment | Electrical Safety |
| 11.080.10 | Sterilizing equipment | Electrical Safety |



| ICS No. | Title | Purpose |
|-----------|--|-------------------------------|
| 11.140 | Hospital equipment | Electrical Safety |
| 13.060.30 | Sewage water (residential wastewater treatment, recycle and water conservation systems and components) | Performance |
| 13.110 | Safety of machinery | Electrical Safety |
| 13.220.20 | Fire protection | Fire Safety |
| 13.220.40 | Ignitability and burning behavior of materials and products | Fire Safety |
| 13.220.50 | Fire-resistance of building materials and elements | Fire Safety |
| 13.220.99 | Other standards related to protection against fire | Fire Safety |
| 13.230 | Explosion Protection | Electrical Safety |
| 13.260 | Protection against electric shock. Live working | Electrical Safety |
| 13.320 | Alarm and warning systems | Electrical Safety |
| 17.200.20 | Temperature-measuring instruments | Electrical Safety |
| 19.060 | Mechanical testing (evaluation of properties of polymeric materials) | Electrical Safety |
| 19.080 | Electrical and electronic testing | Electrical Safety |
| 21.180 | Housings, enclosures, other machine parts (special purpose enclosures) | Electrical Safety |
| 23.020.10 | Stationary containers and tanks | Performance and Health Safety |
| 23.040.15 | Non-ferrous metal pipes | Performance and Health Safety |
| 23.040.20 | Plastics pipes | Performance and Health Safety |
| 23.040.40 | Metal fittings | Performance and Health Safety |
| 23.040.45 | Plastics fittings | Performance and Health Safety |
| 23.040.50 | Pipes and fittings of other materials | Performance and Health Safety |
| 23.040.60 | Flanges, couplings and joints | Performance and Health Safety |
| 23.040.70 | Hoses and hose assemblies | Performance and Health Safety |



| ICS No. | Title | Purpose |
|-----------|--|----------------------------------|
| 23.040.80 | Seals for pipe and hose assemblies | Performance and Health Safety |
| 23.060 | Valves | Performance and Health Safety |
| 23.080 | Pumps | Electrical Safety, Health Safety |
| 23.120 | Ventilators. Fans. Air-conditioners | Electrical Safety |
| 25.040.40 | Industrial Process Measurement and Control | Electrical Safety |
| 25.080 | Machine tools | Electrical Safety |
| 25.140.20 | Electric tools | Electrical Safety |
| 27.060.10 | Liquid and solid fuel burners | Safety-Solid Fuel |
| 27.060.20 | Gas fuel burners | Safety-Gas |
| 29.060.10 | Wires *including electric rods, busbars, etc. | Electrical Safety |
| 29.080.30 | Insulation systems (general requirements for double-insulated equipment) | Electrical Safety |
| 29.100 | Components for electrical equipment | Electrical Safety |
| 29.120.20 | Connecting devices (terminal blocks) | Electrical Safety |
| 29.120.30 | Plugs, socket-outlets, couplers | Electrical Safety |
| 29.120.40 | Switches | Electrical Safety |
| 29.120.99 | Other electrical accessories (outlet boxes, conduit boxers, fittings and associated hardware, cutout, junction and pull boxes, rigid PVC boxes and fittings) | Electrical Safety |
| 29.140 | Lamps and related equipment (solid-state lighting controls) | Electrical Safety |
| 29.140.10 | Lamps, caps and holders | Electrical Safety |
| 29.140.20 | Incandescent lamps | Electrical Safety |
| 29.140.40 | Luminaires | Electrical Safety |
| 29.160.20 | Generators | Electrical Safety |
| 29.160.30 | Motors | Electrical Safety |
| 29.180 | Transformers. Reactors | Electrical Safety |
| 29.200 | Rectifiers. Convertors. Stabilized power supply | Electrical Safety |



| ICS No. | Title | Purpose |
|-----------|--|----------------------------------|
| 29.220 | Galvanic cells and batteries | Electrical Safety |
| 29.240.30 | Control equipment for electric power systems | Electrical Safety |
| 29.260.20 | Electrical apparatus for explosive atmospheres | Electrical Safety Performance |
| 31.120 | Electronic display devices | Electrical Safety |
| 31.160 | Electric filters (EMI filters) | Electrical Safety |
| 31.220.20 | Switches (clock operated switches) | Electrical Safety |
| 31.240 | Mechanical structures for electronic equipment | Electrical Safety |
| 33.060.20 | Receiving and transmitting equipment (telecommunication equipment) | Electrical Safety |
| 33.160 | Audio, video, and audiovisual engineering | Electrical Safety |
| 33.160.10 | Amplifiers | 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 |
| 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 |
| 43.040.20 | Lighting, signaling and warning devices | Electrical Safety |
| 43.040.60 | Bodies and body components | Electrical Safety |
| 43.100 | Passenger Cars. Caravans and light trailers (Recreational Vehicles) | Safety |
| 61.080 | Sewing machines and other equipment for the clothing industry | Electrical Safety |



| ICS No. | Title | Purpose |
|-----------|--|--|
| 65.040.99 | Other standards related to farm buildings and installations (fence energizers) | Electrical Safety |
| 65.060.70 | Horticultural equipment (motor operated gardening appliances) | Electrical Safety |
| 67.260 | Plants and equipment for the food industry | Safety-Gas |
| 79.020 | Wood technology processes | Performance |
| 79.060.01 | Wood-based panels in general | Performance |
| 79.080 | Semi-manufactures of timber (wood shingles and shakes) | Performance |
| 83.100 | Cellular materials (evaluation of properties of polymeric materials) | Electrical Safety |
| 91.060.20 | Roofs | Performance |
| 91.060.40 | Chimneys, shafts, ducts | Safety-Gas Safety-Solid Fuel |
| 91.060.50 | Doors and windows | Performance |
| 91.100.99 | Other construction materials (joist hangers, fasteners and hardware) | Performance |
| 91.120.10 | Thermal insulation of buildings | Performance |
| 91.120.30 | Waterproofing | Performance |
| 91.140.10 | Central heating systems | Electrical Safety Safety-Solid Fuel |
| 91.140.30 | Ventilation and air-conditioning systems | Electrical Safety |
| 91.140.50 | Electricity supply systems | Electrical Safety |
| 91.140.60 | Water supply systems | Performance and Health Safety |
| 91.140.65 | Water heating equipment | Safety |
| 91.140.70 | Sanitary installations | Performance and Health Safety |
| 91.140.90 | Elevator and Escalator Electrical Equipment (control panels) | Electrical Safety |
| 91.160.10 | Interior lighting | Electrical Safety |
| 91.160.20 | Exterior building lighting | Electrical Safety |
| 97.020 | Home economics in general | Electrical Safety |



| ICS No. | Title | Purpose |
|-----------|--|---------------------------------|
| 97.030 | Domestic electric appliances in general | Electrical Safety |
| 97.040 | Kitchen equipment | Safety-Gas |
| 97.040.20 | Cooking ranges, working tables, ovens and similar appliances | Electrical Safety Safety-Gas |
| 97.040.30 | Domestic refrigerating appliances | Electrical Safety |
| 97.040.40 | Dishwashers | Electrical Safety |
| 97.040.50 | Small kitchen appliances | Electrical Safety |
| 97.040.60 | Cookware, cutlery and flatware | Electrical Safety |
| 97.060 | Laundry appliances | Electrical Safety |
| 97.080 | Floor treatment appliances | Electrical Safety |
| 97.100 | Domestic, commercial and industrial heating appliances | Electrical Safety |
| 97.100.10 | Electric heaters | Electrical Safety |
| 97.100.20 | Gas heaters | Safety-Gas Safety-Solid Fuel |
| 97.100.30 | Solid fuel heaters | Safety-Solid Fuel |
| 97.120 | Automatic controls for household use | Electrical Safety |
| 97.140 | Furniture | Electrical Safety |
| 97.170 | Body care equipment | Electrical Safety |
| 97.180 | Miscellaneous domestic and commercial equipment (battery chargers) | Electrical Safety Safety-Gas |
| 97.200.10 | Theatre, stage and studio equipment | Electrical Safety |
| 97.200.30 | Camping equipment and camp-sites | Safety Safety-Gas |
| 97.200.50 | Toys | Electrical Safety |
| 97.220.10 | Sports facilities (swimming pools, spas) | Electrical Safety |

Product Certification Scheme:



ISO/IEC 17067, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, scheme type 5 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 either 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, or audit of the management system, or both. The extent to which the four surveillance activities are conducted may be varied for a given situation, as defined in the scheme. If the surveillance includes audit of the management system, an initial audit of the management system will be needed.

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| ICS No. | Title | Purpose |
|-----------|---|---|
| 91.040.99 | Other Buildings (Factory manufactured modular and panelized buildings and trailers intended for residential, commercial, or semi-commercial use.) | Building Safety (structural and occupancy) Electrical Safety Gas Safety Energy Performance Fire Safety Plumbing Safety |