

## CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

### Scope of Accreditation

**Accredited Legal Entity:**     **SGS NORTH AMERICA, INC.**

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**LOCATION A**

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<b>SCC File Number:</b>	10058
<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>	2011-04-04
<b>Most Recent Reaccreditation:</b>	2024-04-05
<b>Accreditation Valid to:</b>	2027-04-04

**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:

Location	Country	Address	City
B	USA	<i>SGS NORTH AMERICA, INC. 291 Fairfield Avenue Fairfield, NJ 07004 U.S.A</i>	Fairfield
C	China	<i>SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch 198 Kezhu Road, Sciencetech Park Guangzhou Economic &amp; Technology Development District; Guangzhou, Guangdong, China 510663</i>	Guangzhou

Location	Country	Address	City
D	China	SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch 1-5/F., West of Building 4, Lingyun Industry Park, No. 1177, Lingyun Road, Ningbo National Hi-Tech Zone, 315040	Ningbo
E	China	SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. No 588 West Jindu Road, Xinqiao Town, Songjiang District, Shanghai 201612	Shanghai
F	China	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch No. 1 Workshop, M-10, Middle Section, Science & Technology Park Nan Shan District, Shenzhen 518057	Shenzhen
G	China	SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch, Building 1, European Industrial Park, No.1 Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528333	Shunde
H	Spain	SGS Tecnos S.A., C/. Trespaderne 29 Edificio Barajas 1 28042 Madrid, Spain	Madrid
I	Finland	SGS Fimko Ltd Takomotie 8, 00380 Helsinki Finland	Helsinki
J	United Kingdom	SGS United Kingdom Limited Rockhead Business Park Staden Lane Buxton SK17 9RZ, United Kingdom	Buxton
K	Canada	SGS Canada Inc. 6755 Mississauga Road, Suite 204 Mississauga Ontario L5N 7Y2	Mississauga

**Protected 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	Anaesthetic, 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
11.040.99	Other medical equipment	Electrical Safety
11.180.15	Aids for deaf and hearing-impaired people	Electrical Safety
13.030.40	Installations and equipment for waste disposal and treatment	Electrical Safety

<b>ICS No.</b>	<b>Title</b>	<b>Purpose</b>
13.110	Safety of Machinery	Performance, Safety
13.120	Domestic Safety	Electrical Safety
13.220.20	Fire protection	Electrical Safety
13.220.40	Ignitability and burning behavior of materials and products	Electrical Safety
13.220.50	Fire resistance of building materials and elements	Electrical Safety
13.260	Protection against electric shock. Live working	Electrical Safety
13.310	Protection against crime	Electrical Safety
13.320	Alarm and warning systems	Electrical Safety
17.140.50	Electroacoustics	Electrical Safety
19.080	Electrical and electronic testing	Electrical Safety
21.180	Housings, enclosures, other machine parts	Electrical Safety
23.040.60	Flanges, couplings and joints	Performance, Safety
23.040.70	Hoses and hose assemblies	Performance, Safety
23.060	Valves	Performance, Safety
23.060.99	Other Valves	Electrical Safety
23.080	Pumps	Electrical Safety
23.120	Ventilators. Fans. Air-conditioners	Electrical Safety
25.040.40	Industrial process measurement and control	Electrical Safety
25.040.30	Industrial robots. Manipulators	Performance, Safety
25.080.01	Machine tools in general	Electrical Safety
25.080.30	Broaching machines	Electrical Safety
25.080.40	Drilling machines	Electrical Safety
25.080.60	Sawing machines	Electrical Safety
25.080.99	Other machine tools	Electrical Safety
25.120.40	Electrochemical machines	Electrical Safety
25.140	Hand-held tools	Electrical Safety
25.140.20	Electric tools	Electrical Safety
25.140.30	Hand-operated tools	Electrical Safety

ICS No.	Title	Purpose
25.160.30	Welding equipment	Electrical Safety
27.060.10	Liquid and solid fuel burners	Performance, Safety
27.060.20	Burners • Gas fuel burners	Performance, Safety
27.060.30	Boilers and heat exchangers	Performance, Safety
27.100	Power-power stations in general	Electrical Safety
27.160	Solar energy engineering * Including photovoltaic energy systems	Electrical Safety
27.200	Refrigerating technology	Electrical Safety
29.060	Electrical wires and cables Connecting devices	Electrical Safety
29.060.01	Electrical wires and cables in general	Electrical Safety
29.060.10	Wires	Electrical Safety
29.060.20	Cables	Electrical Safety
29.100.01	Environmental testing	Electrical Safety
29.100.20	Electric 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, sockets-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
29.130.01	Switchgear and control gear in general	Electrical Safety
29.130.10	High voltage switchgear and controlgear	Safety
29.140.01	Lamps in general	Electrical Safety
29.140.10	Lamp caps and holders	Electrical Safety
29.140.30	Fluorescent lamps. Discharge lamps	Electrical Safety
29.140.40	Luminaires	Electrical Safety
29.140.50	Lighting installation systems	Electrical Safety

ICS No.	Title	Purpose
29.160.30	Motors	Electrical Safety
29.160.40	Generating sets	Electrical Safety
29.180	Transformers. Reactors	Electrical Safety
29.200	Rectifiers. Converters. Stabilized power supply	Electrical Safety
29.220.10	Primary cells and batteries	Electrical Safety
29.220.30	Alkaline secondary cells and batteries	Electrical Safety
29.240.10	Surge • Substations. Surge arresters	Electrical Safety
29.260.20	Electrical apparatus for explosive atmospheres	Electrical Safety
31.120	Electronic display devices	Electrical Safety
31.140	Piezoelectric devices	Performance, Safety
31.240	Mechanical structures for electronic equipment	Electrical Safety
31.260	Optoelectronics. Laser equipment	Electrical Safety
33.060.20	Receiving and transmitting equipment	Electrical Safety
33.160.01	Audio, video and audiovisual systems in general	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
43.040.10	Road Vehicle Systems, Electrical and electronic equipment	Performance, Safety
43.040.20	Lighting, signalling, and warning devices	Electrical Safety
43.15	Cycles	Safety
43.120	Electric road vehicles * Including their components and systems	Electrical Safety
53.020.99	Other lifting equipment	Electrical Safety
53.060	Industrial trucks	Safety
55.230	Distribution and vending machines	Electrical 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	Safety
65.060.70	Horticultural equipment	Electrical Safety
65.060.80	Forestry equipment	Electrical Safety
65.060.99	Other agricultural machines and equipment	Electrical Safety
71.040.10	Chemical laboratories. Laboratory equipment	Electrical Safety
75.060	Natural Gas	Safety
75.180.99	Other equipment for petroleum and natural gas industries	Performance, Safety
75.200	Petroleum products and natural gas handling equipment	Performance, Safety
91.140.10	Central heating systems	Performance, Safety
91.140.50	Electricity supply systems	Electrical Safety
91.140.65	Water heating equipment	Performance, Safety
91.160.01	Lighting in general	Safety
91.160.10	Interior lighting	Electrical Safety
91.160.20	Exterior building lighting	Electrical Safety
97.030	Domestic electrical appliances in general	Electrical Safety
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Performance, Safety
97.040.30	Domestic refrigerating appliances	Performance, Safety
97.040.40	Dishwashers	Electrical Safety
97.040.50	Small kitchen appliances	Electrical Safety
97.040.99	Other kitchen equipment	Electrical Safety
97.060	Laundry appliances	Electrical Safety
97.080	Cleaning appliances	Electrical Safety
97.100.01	Heating appliances in general	Performance, Safety
97.100.10	Electric heaters	Electrical Safety
97.100.20	Gas heaters	Performance, Safety
97.100.40	Liquid fuel heaters	Performance, Safety

ICS No.	Title	Purpose
97.120	Automatic controls for household use	Electrical Safety
97.130.20	Commercial refrigerating appliances	Electrical Safety
97.140	Furniture	Electrical Safety
97.170	Body care equipment	Electrical Safety
97.180	Miscellaneous domestic and commercial equipment	Electrical Safety
97.200.30	Camping equipment and campsites	Performance, Safety
97.200.50	Toys	Electrical Safety

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
23.120	Ventilators. Fans. Air-conditioners	Electrical Safety, Energy Efficiency and performance
27.080	Heat Pumps	Electrical Safety, Energy Efficiency and performance
29.140	Lamps in general	Energy Efficiency and Performance
29.200	Rectifiers. Converters. Stabilized power supply	Electrical Safety, Energy Efficiency and Performance
97.030	Domestic electrical appliances in general	Electrical Safety, Energy Efficiency and Performance



ICS No.	Title	Purpose
97.040.20	Cooking ranges, working tables, ovens, and similar appliances	Electrical Safety, Energy Efficiency and Performance
97.040.30	Domestic refrigerating appliances	Electrical Safety, Energy Efficiency and Performance
97.060	Laundry appliances	Electrical Safety, Energy Efficiency and Performance
97.130.20	Commercial refrigerating appliances	Electrical Safety, Energy Efficiency and Performance
97.180	Miscellaneous domestic and commercial equipment	Electrical Safety, Energy Efficiency and Performance
55.230	Distribution and vending machines	Electrical Safety, Energy Efficiency and Performance
91.140.30	Ventilation and air-conditioning systems	Electrical Safety, Energy Efficiency and Performance
91.140.65	Water Heating Equipment	Electrical Safety, Energy Efficiency and Performance

### Additional Regulatory Requirements:

Accreditation for the purpose of Notified Body activity, pursuant to the Conformity Assessment protocol in the Canada-European Union Comprehensive Economic & 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 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
Group I electrical & non-electrical: - - Category M1 equipment - - Category M2 equipment - - Protective systems - - Safety devices, controlling devices & regulating devices - - Components  Group II Gas electrical & non-electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices & regulating devices - - Components	EU-Type examination (Module B)  Conformity to type based on quality assurance of production process (Module D)  Conformity to type based on product verification (Module F)  Conformity to type based on product quality	Annex III Annex IV Annex V Annex VII Annex IX	Electrical equipment: "d", "e", "i", "m", "n", "o", "p", "t", "s"  Non-Electrical equipment: "b", "c", "k"	<b>EN 60079-0</b> Explosive atmospheres - Part 0: Equipment - General requirements  <b>EN 60079-1</b> Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  <b>EN 60079-2</b> Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"  <b>EN 60079-6</b> Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"  <b>EN 60079-7</b>

<p>Group II Dust electrical &amp; 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>assurance (Module E)</p> <p>Conformity based on unit verification (Module G)</p>		<p>Explosive atmospheres - Part 7: Equipment protection by increased safety "e"</p> <p><b>EN 60079-11</b> Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"</p> <p><b>EN 60079-15</b> Explosive atmospheres - Part 15: Equipment protection by type of protection "n"</p> <p><b>EN 60079-18</b> Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"</p> <p><b>EN 60079-25</b> Explosive atmospheres - Part 25: Intrinsically safe electrical systems</p> <p><b>EN 60079-28</b> Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation.</p> <p><b>EN 60079-31</b> Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"</p> <p><b>EN ISO/IEC 80079-34</b> Explosive atmospheres - Part 34: Application of quality systems for equipment manufacture.</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</p>
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			<p>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 ISO/IEC 80079-38</b> Explosive atmospheres — Part 38: Equipment and components in explosive atmospheres in underground mines.</p>
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This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to SGS NORTH AMERICA, 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  
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