



## CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

### Scope of Accreditation

**Accredited Legal Entity:** CSA Group Testing & Certification Inc.

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|                                    |  |
|------------------------------------|--|
| <b>SCC File #:</b>                 | 10004  |
| <b>Initial Accreditation Date:</b> | 1983-06-28   |
| <b>Reaccreditation Date:</b>       | 2014-09-11   |
| <b>Accreditation Expiry Date:</b>  | 2019-06-27   |
| <b>Accreditation Standard:</b>     | ISO/IEC 17065:2012<br>Requirements and Guidance - Product, Process,<br>and Service Certification Body Accreditation<br>Program |

#### Additional Critical/Key Locations:

The certification activities conducted by the above-mentioned legal entity at the following locations are also included in this scope of accreditation:

| Location | Country | Address  | City          |
|----------|---------|--|---------------|
| A        | Canada  | CSA Group<br>1707-94 Street North West<br>Edmonton, AB T6N 1E6 | Edmonton      |
| B        | Canada  | CSA Group<br>865 Ellingham Avenue<br>Pointe Claire, PQ H9R 5E8 | Pointe Claire |
| C        | Canada  | CSA Group<br>13799 Commerce Parkway<br>Richmond, BC V6V 2N9    | Richmond      |



| Location | Country        | Address   | City          |
|----------|----------------|---|---------------|
| D        | USA            | CSA Group<br>6215 Shiloh Crossing, Building<br>100, Suite A<br>Alpharetta, GA 30005 | Alpharetta    |
| E        | USA            | CSA Group<br>8501 East Pleasant Valley Road<br>Cleveland, OH 44131-5575             | Cleveland     |
| F        | USA            | CSA Group<br>5970 Fairview Road Suite 722<br>Charlotte, NC 28210                    | Charlotte     |
| G        | USA            | CSA Group<br>2860 Guildler Drive,<br>Plano Texas, 75074                             | Plano         |
| H        | USA            | CSA Group<br>34 Bunsen<br>Irvine, CA 92618  | Irvine        |
| I        | USA            | CSA Group<br>100 Bluegrass Commons Blvd,<br>Suite 210<br>Hendersonville, TN 37075   | Nashville     |
| J        | United Kingdom | CSA Group Hawarden<br>Unit 6, Hawarden Industrial Park,<br>Hawarden CH5 3US, UK     | Hawarden      |
| K        | United Kingdom | CSA Group Derby<br>43 Brunel Parkway, Pride Park,<br>Derby DE24 8HR, UK             | Derby         |
| L        | Germany        | CSA Group Strasskirchen<br>Ohmstraße 1-4 94342<br>Strasskirchen<br>Germany          | Strasskirchen |
| M        | Germany        | CSA Group Europe GmbH<br>Weismüllerstr. 45<br>60314 Frankfurt<br>Germany            | Frankfurt     |
| N        | Germany        | CSA Group Europe GmbH<br>Hollerithallee 17,<br>30419 Hannover,<br>Germany           | Hannover      |
| O        | Switzerland    | CSA Group<br>Reusswehrstrasse 1, CH-5412<br>Gebenstorf, Switzerland                 | Gebenstorf    |
| P        | Netherlands    | CSA Group Arnhem<br>Utrechtseweg 310, 6812 AR                                       | Arnhem        |



| Location | Country | Address   | City           |
|----------|---------|---|----------------|
|          |         | Arnhem<br>P.O. Box 1142<br>Arnhem 6801 BC   |                |
| Q        | Italia  | CSA Group Italy<br>Centro Direzionale Colleoni,<br>Palazzo Orione, Viale Colleoni<br>17, Scala 3<br>20864 Agrate Brianza<br>Italia  | Agrate Brianza |
| R        | China   | CCIC/CSA International<br>Certification Co. Ltd., Guangzhou<br>Branch<br>No. 10 Ke Yan Road, Guangzhou<br>Science Park, Luo Gang District<br>510663, Guangzhou, China<br>510663 | Guangzhou      |
| S        | China   | CCIC/CSA International<br>Certification Co. Ltd., Shanghai<br>Branch<br>Floor 1, Building 4, Qilai Industrial<br>City, 889 Yishan Road<br>Shanghai, China<br>200233             | Shanghai       |
| T        | China   | CCIC/CSA International<br>Certification Co. Ltd., Kunshan<br>Branch<br>Building 8, Tsinghua Science<br>Park, No 1666 Zuchongzhi Road,<br>Kunshan, Jiangsu, China 215347         | Kunshan        |
| U        | India   | CSA India Private Limited<br>Beary's Global Research<br>Triangle, A-3, Einstein Building,<br>Bidarahalli Hobli, Whitefield<br>Ashram Road (SH 35), Bangalore<br>- 560 067       | Bangalore      |
| V        | Korea   | CSA International-Korea<br>52, Chungmin-ro, Songpa-gu<br>Seoul, Korea<br>(Garden 5 Works C #705)<br>138-961   | Seoul          |
| W        | Taiwan  | Canadian Standards<br>Association (Far East<br>Operations Limited, Taiwan<br>5F, No. 12, Wenhui Street<br>Neihu District, Taipei City 114,                                      | Taipei         |



| Location | Country | Address  | City  |
|----------|---------|--|-------|
|          |         | Taiwan   |       |
| X        | Japan   | CSA Group Japan Limited<br>5-40-6 Koishikawa<br>Bunkyo-ku, Tokyo 112-0002<br>Japan | Tokyo |

**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              |
|-----------|---------------------------|----------------------|
| 23.040.70 | Hoses and hose assemblies | Performance          |
| 25.180.20 | Fuel furnaces             | Safety & Performance |
| 27.060.20 | Gas fuel burners          | Safety & Performance |



| ICS No.   | Title  | Purpose                |
|-----------|--|------------------------|
| 27.060.30 | Boilers and heat exchangers                                      | Safety & Performance   |
| 27.080    | Heat pumps   | Performance & Safety   |
| 75.200    | Petroleum, petroleum products and natural gas handling equipment | Performance and Safety |
| 97.040.20 | Cooking ranges, working tables, ovens and similar appliances     | Performance & Safety   |
| 97.100.20 | Gas heaters  | Performance & Safety   |
| 97.200.30 | Camping equipment and camp-sites                                 | Performance and Safety |

**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.

**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 |
|-----------|---------------------------------|---------|
| 11.020.10 | Health care services in general | Safety  |
| 11.040    | Medical equipment               | Safety  |



| ICS No.   | Title   | Purpose                           |
|-----------|---|-----------------------------------|
| 11.040.01 | Medical equipment in general                              | 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                 |
| 11.040.70 | Ophthalmic equipment                                      | Electrical Safety                 |
| 11.040.99 | Other medical equipment                                   | Electrical Safety                 |
| 11.060.01 | Dentistry in general                                      | Electrical Safety                 |
| 11.060.20 | Dental equipment  | Electrical Safety                 |
| 11.080.99 | Other standards related to sterilization and disinfection | Electrical Safety                 |
| 11.140    | Hospital equipment  | Electrical Safety                 |
| 11.180.10 | Aids and adaption for moving                              | Safety                            |
| 11.180.15 | Aids for deaf and hearing impaired people                 | Performance and Safety            |
| 13.110    | Safety of machinery                                       | Safety                            |
| 13.200    | Accident and disaster control                             | Fire Safety                       |
| 13.220.99 | Other standards related to protection against fire        | Fire Safety                       |
| 13.260    | Protection against electric shock. Live working           | Electrical Safety                 |
| 13.280    | Radiation protection                                      | Performance and Safety            |
| 17.140.50 | Electroacoustics  | Safety                            |
| 17.200.20 | Temperature-measuring instruments                         | Electrical Safety                 |
| 17.200.99 | Other standards related to thermodynamics                 | Electrical Safety                 |
| 17.220.20 | Measurement of electrical and magnetic quantities         | Electrical Safety                 |
| 17.220.99 | Other standards related to electricity and magnetism      | Electrical Safety                 |
| 19.080    | Electrical and electronic testing                         | Electrical Safety                 |
| 21.180    | Housings, enclosures, other machine parts                 | Electrical Safety,<br>Performance |



| ICS No.   | Title  | Purpose                                    |
|-----------|--|--|
| 23.020.10 | Stationary containers and tanks                  | Performance                                |
| 23.100.50 | Control components                               | Electrical Safety                          |
| 23.120    | Ventilators. Fans. Air-conditioners              | Electrical Safety                          |
| 23.140    | Compressors and pneumatic machines               | Electrical Safety                          |
| 25.040.40 | Industrial process measurement and control       | Electrical Safety                          |
| 25.040.99 | Other industrial automation systems              | Electrical Safety                          |
| 27.060.01 | Burners and boilers in general                   | Safety & Performance                       |
| 27.160    | Solar energy engineering                         | Electrical Safety<br>(Photovoltaic Panels) |
| 29.020    | Electrical engineering in general                | Safety & Performance                       |
| 29.060.01 | Electrical wires and cables in general           | Electrical Safety                          |
| 29.060.10 | Wires  | Electrical Safety                          |
| 29.060.20 | Cables   | Electrical Safety                          |
| 29.080.01 | Electrical insulation in general                 | Electrical Safety                          |
| 29.100.01 | Components for electrical equipment in general   | Safety                                     |
| 29.100.10 | Magnetic components                              | Electrical Safety                          |
| 29.100.20 | Electric and electromechanical components        | Electrical Safety                          |
| 29.100.99 | <i>Other components for electrical equipment</i> | 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                          |
| 29.120.99 | Other electrical accessories                     | Electrical Safety                          |
| 29.130.10 | High voltage switchgear and controlgear          | Electrical Safety                          |
| 29.130.20 | Low voltage switchgear and controlgear           | Electrical Safety                          |



| ICS No.   | Title   | Purpose                         |
|-----------|---|---------------------------------|
| 29.130.99 | Other switchgear and controlgear  | Electrical Safety               |
| 29.140.10 | Lamp caps and holders   | Electrical Safety               |
| 29.140.40 | Luminaires  | Electrical Safety               |
| 29.140.99 | Other standards related to lamps  | Electrical Safety               |
| 29.160.30 | Motors  | Electrical Safety               |
| 29.160.40 | Generating sets   | Electrical Safety               |
| 29.160.99 | Other standards related to rotating machinery                           | Electrical Safety               |
| 29.220.99 | Other cells and batteries   | Electrical Safety               |
| 29.240.30 | Control equipment for electric power systems                            | Electrical Safety               |
| 29.240.99 | Other equipment related to power transmission and distribution networks | Electrical Safety               |
| 29.260.10 | Electrical installations for outdoor use                                | Electrical Safety               |
| 29.260.20 | Electrical apparatus for explosive atmospheres                          | Electrical Safety & Performance |
| 29.260.99 | Other electrical equipment for working in special conditions            | Electrical Safety               |
| 31.040.10 | Fixed resistors   | Electrical Safety               |
| 31.220.10 | Plug-and-socket devices. Connectors                                     | Electrical Safety               |
| 31.220.99 | Other electromechanical components                                      | Electrical Safety               |
| 31.260    | Optoelectronics. Laser equipment  | Electrical Safety               |
| 33.100.20 | Immunity  | Performance                     |
| 33.100.99 | Other aspects related to EMC  | Performance                     |
| 33.160.01 | Audio, video and audiovisual systems in general                         | Electrical Safety               |
| 33.160.99 | Other audio, video and audiovisual equipment                            | Electrical Safety               |
| 33.180.30 | Optic amplifiers  | Electrical Safety               |
| 33.180.99 | Other fibre optic equipment   | Electrical Safety               |
| 35.020    | Information technology (IT) in general                                  | Electrical Safety               |
| 35.180    | IT terminal and other peripheral equipment                              | Electrical Safety               |
| 35.260    | Office machines   | Electrical Safety               |
| 37.040.25 | Radiographic films  | Safety                          |





| ICS No.   | Title  | Purpose                         |
|-----------|--|---------------------------------|
| 43.060.01 | Internal combustion engines for road vehicles in general     | Electrical Safety & Performance |
| 43.060.40 | Fuel systems   | Electrical Safety & Performance |
| 43.180    | Diagnostic, maintenance and test equipment                   | Electrical Safety               |
| 71.040.10 | Chemical laboratories. Laboratory equipment                  | Electrical Safety               |
| 71.040.20 | Laboratory ware and related apparatus                        | Electrical Safety               |
| 71.040.99 | Other standards related to analytical chemistry              | Electrical Safety               |
| 71.100    | Products of the chemical industry                            | Performance                     |
| 75.200    | Petroleum products and natural gas handling equipment        | Safety & Performance            |
| 91.040.99 | Other buildings  | Fire Safety                     |
| 91.140.50 | Electricity supply systems                                   | Fire Safety                     |
| 91.140.60 | Water supply systems   | Fire Safety                     |
| 91.140.70 | Sanitary installations                                       | Fire Safety                     |
| 91.140.80 | Drainage systems   | Fire Safety                     |
| 91.140.99 | Other installations in buildings                             | Fire Safety                     |
| 91.160.01 | Lighting in general  | Electrical Safety & Performance |
| 91.160.10 | Interior lighting  | Electrical Safety & Performance |
| 97.040.20 | Cooking ranges, working tables, ovens and similar appliances | Electrical Safety               |
| 97.040.30 | Domestic refrigerating appliances                            | Electrical Safety               |
| 97.040.99 | Other kitchen equipment                                      | Electrical Safety               |
| 97.060    | Laundry appliances   | Electrical Safety               |
| 97.100.20 | Gas heaters  | Fire Safety                     |
| 97.100.99 | Heaters using other sources of energy                        | Fire Safety                     |
| 97.120    | Automatic controls for household use                         | Electrical Safety               |
| 97.140    | Furniture  | Fire Safety                     |
| 97.180    | Miscellaneous domestic and commercial equipment              | Electrical Safety               |



| ICS No.   | Title                             | Purpose           |
|-----------|-----------------------------------|-------------------|
| 97.200.20 | Musical instruments               | Electrical Safety |
| 97.200.99 | Other equipment for entertainment | Electrical Safety |

### Certification Mark:



### Product Certification Scheme:

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|-----------|---------------------------------|---------|
| 11.020.10 | Health care services in general | Safety  |



| ICS No.   | Title  | Purpose                           |
|-----------|--|-----------------------------------|
| 11.040    | Medical equipment  | Safety                            |
| 11.040.01 | Medical equipment in general   | 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                 |
| 11.040.50 | Radiographic equipment   | Electrical Safety                 |
| 11.040.55 | Diagnostic equipment   | Electrical Safety                 |
| 11.040.60 | Therapy equipment  | Electrical Safety                 |
| 11.040.70 | Ophthalmic equipment   | Safety                            |
| 11.040.99 | Other medical equipment  | Safety                            |
| 11.060.20 | Dental equipment   | Electrical Safety                 |
| 11.120    | Pharmaceutics (child restrictive packaging)  | Safety                            |
| 11.140    | Hospital equipment   | Electrical Safety                 |
| 11.180.10 | Aids and adaption for moving   | Safety                            |
| 11.180.15 | Aids for deaf and hearing impaired people  | Performance and Safety            |
| 13.030.40 | Installations and equipment for waste disposal and treatment   | Performance                       |
| 13.060.20 | Drinking Water (drinking water treatment units)  | Performance, Safety and Health    |
| 13.060.30 | Sewage water (residential wastewater treatment, recycle and water conservation systems and components) | Performance and Health            |
| 13.100    | Occupational safety. Industrial hygiene  | Performance                       |
| 13.110    | Safety of machinery  | Safety                            |
| 13.240    | Protection against excessive pressure  | Safety                            |
| 13.260    | Protection against electric shock  | Performance and Electrical Safety |
| 13.280    | Radiation protection   | Performance and Safety            |
| 13.310    | Protection against crime   | Performance and Electrical Safety |
| 13.320    | Alarm and warning systems  | Performance and Electrical Safety |



| ICS No.   | Title  | Purpose                         |
|-----------|--|---------------------------------|
| 13.340.20 | Head protective equipment (including helmets, eye protectors, hearing protectors, etc.)          | Performance and Safety          |
| 13.340.50 | Protective footwear  | Performance and Safety          |
| 13.340.99 | Other protective equipment (ladders, lifeline systems, fall protection equipment and components) | Performance and Safety          |
| 17.140.50 | Electroacoustics   | Safety                          |
| 19.080    | Electrical and electronic testing  | Electrical Safety               |
| 21.180    | Housings, enclosures, other machine parts  | Performance                     |
| 23.020.10 | Stationary containers and tanks  | Performance                     |
| 23.020.20 | Vessels and containers mounted on vehicles   | Performance                     |
| 23.040.10 | Iron and steel pipes   | Performance                     |
| 23.040.15 | Non-ferrous metal pipes  | Performance                     |
| 23.040.20 | Plastics pipes   | Performance and Health          |
| 23.040.40 | Metal fittings   | Performance and Health          |
| 23.040.45 | Plastics fittings  | Performance and Health          |
| 23.040.50 | Pipes and fittings of other materials  | Performance and Health          |
| 23.040.60 | Flange, couplings and joints   | Performance                     |
| 23.040.80 | Seals for pipe and hose assemblies   | Performance                     |
| 23.060.10 | Globe valves   | Performance, Safety and Health  |
| 23.060.20 | Ball and plug valves   | Performance, Safety and Health  |
| 23.060.30 | Gate valves  | Performance, Safety and Health  |
| 23.060.40 | Pressure Regulators  | Performance and Safety          |
| 23.060.50 | Check valves   | Performance, Safety and Health  |
| 23.080    | Pumps  | Electrical Safety & Performance |
| 23.100.50 | Control components   | Performance, Safety and Health  |
| 23.100.60 | Filters, seals and contamination of fluids   | Performance                     |



| ICS No.   | Title  | Purpose                                    |
|-----------|--|--|
| 23.120    | Ventilators. Fans. Air-conditioners              | Performance & Electrical Safety            |
| 23.140    | Compressors and pneumatic machines               | Performance and Electrical Safety          |
| 25.040.40 | Industrial process measurement and control       | 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                          |
| 25.160.30 | Welding equipment                                | Electrical Safety                          |
| 25.180.10 | Electric furnaces                                | Safety and Performance                     |
| 27.060.10 | Liquid and solid fuel burners                    | Safety and Performance                     |
| 27.070    | Fuel Cells                                       | Safety                                     |
| 27.160    | Solar Energy Engineering                         | Electrical Safety<br>(Photovoltaic Panels) |
| 29.020    | Electrical engineering in general                | Performance, Safety                        |
| 29.035.20 | Plastics and rubber insulating materials         | Performance                                |
| 29.060.10 | Wires  | Performance and Electrical Safety          |
| 29.060.20 | Cables   | Electrical Safety and Performance          |
| 29.080.30 | Insulation systems                               | Performance                                |
| 29.100.01 | Components for electrical equipment in general   | Safety                                     |
| 29.100.10 | Magnetic components                              | Electrical Safety and Performance          |
| 29.100.20 | Electrical and electromechanical components      | Electrical Safety                          |
| 29.100.99 | <i>Other components for electrical equipment</i> | Electrical Safety                          |



| ICS No.   | Title   | Purpose           |
|-----------|---|-------------------|
| 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 |
| 29.140.10 | Lampholders                                     | Electrical Safety |
| 29.140.20 | Incandescent lamps                              | 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 |
| 29.160.20 | Generators                                      | Electrical Safety |
| 29.160.30 | Motors  | Electrical Safety |
| 29.160.40 | Generating sets                                 | Electrical Safety |
| 29.180    | Transformers. Reactors                          | Electrical Safety |
| 29.200    | Rectifiers. Convertors. Stabilized power supply | Electrical Safety |
| 29.220.30 | Alkaline secondary 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 |



| ICS No.   | Title   | Purpose           |
|-----------|---|-------------------|
| 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 |
| 31.260    | Optoelectronics. Laser equipment              | Electrical Safety |
| 33.040    | Telecommunication systems                     | Electrical Safety |
| 33.040.01 | Telecommunication systems in general          | Electrical Safety |
| 33.040.20 | Transmission systems                          | Electrical Safety |
| 33.040.30 | Switching and signaling systems               | Electrical Safety |
| 33.040.35 | Telephone networks                            | Electrical Safety |
| 33.040.40 | Data communication networks                   | Electrical Safety |
| 33.040.50 | Lines, connections and circuits               | Electrical Safety |
| 33.040.60 | Powerline telecommunications                  | Electrical Safety |
| 33.040.99 | Other equipment for telecommunication systems | 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       |
| 33.100.99 | Other aspects related to EMC                  | Performance       |
| 33.160.20 | Radio receivers                               | Electrical Safety |
| 33.160.25 | Television receivers                          | Electrical Safety |
| 33.160.30 | Audio systems                                 | Electrical Safety |



| ICS No.   | Title   | Purpose                            |
|-----------|---|------------------------------------|
| 33.160.40 | Video systems   | Electrical Safety                  |
| 33.160.50 | Accessories   | Electrical Safety                  |
| 33.160.60 | Multimedia systems and teleconference equipment               | Electrical Safety                  |
| 33.180.10 | Fibres and cables   | Electrical Safety                  |
| 35.020    | Information technology (IT) in general                        | Electrical Safety                  |
| 35.110    | Networking  | 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                  |
| 37.040.25 | Radiographic films  | Safety                             |
| 39.040.20 | Clocks  | Electrical Safety                  |
| 43.040.20 | Lighting, signalling and warning devices                      | Electrical Safety                  |
| 43.080.20 | Buses (RV series)   | Performance, Safety                |
| 43.100    | Passenger cars. Caravans and light trailers                   | Performance, Safety                |
| 47.020.60 | Electrical equipment of ships and of marine structures        | Electrical Safety                  |
| 53.020.20 | Cranes  | Performance<br>Electrical Safety   |
| 53.040.10 | Conveyors   | Electrical Safety                  |
| 55.040    | Packaging materials and accessories                           | Safety                             |
| 55.200    | Packaging machinery   | Electrical Safety                  |
| 55.230    | Distribution and vending machines                             | Performance & Electrical<br>Safety |
| 61.080    | Sewing machines and other equipment for the clothing industry | Electrical Safety                  |
| 65.060.80 | Forestry equipment  | Performance and Safety             |
| 67.250    | Materials and articles in contact with foodstuffs             | Performance and Safety             |





| ICS No.   | Title  | Purpose                              |
|-----------|--|--------------------------------------|
| 67.260    | Plant and equipment for the food industry (Pertaining to the design, construction, performance, sanitation and health effects of equipment used in the processing, preparation, storage, handling and serving of food) | Performance and Safety               |
| 71.100.80 | Chemicals for purification of water  | Health and Safety                    |
| 75.180.01 | Equipment for petroleum and natural gas industries in general  | Performance and Safety               |
| 79.120.10 | Woodworking machines   | Electrical Safety                    |
| 83.080    | Plastics   | Performance and Health               |
| 83.140.30 | Plastics pipes, fittings and valves  | Performance and Health               |
| 87.100    | Paint coating equipment  | Electrical Safety                    |
| 91.060.50 | Doors and windows  | Performance                          |
| 91.080.40 | Concrete Structures  | Structural Safety<br>Performance     |
| 91.100.30 | Concrete and Concrete Products   | Structural Safety<br>Performance     |
| 91.140.40 | Gas supply systems   | Safety and Performance               |
| 91.140.50 | Electricity supply systems   | Performance and<br>Electrical Safety |
| 91.140.60 | Water supply systems   | Performance and Health               |
| 91.140.65 | Water heating equipment  | Performance & Safety                 |
| 91.140.70 | Sanitary installations   | Performance                          |
| 91.140.80 | Drainage systems   | Performance                          |
| 91.140.90 | Lifts. Escalators  | Performance and Safety               |
| 91.160.10 | Interior lighting  | Electrical Safety                    |
| 91.160.20 | Exterior building lighting   | Electrical Safety                    |
| 93.080.40 | Street lighting and related equipment  | Electrical Safety                    |
| 97.030    | Domestic electric appliances in general  | Electrical Safety                    |
| 97.040.30 | Domestic refrigerating appliances  | Performance & Electrical<br>Safety   |
| 97.040.40 | Dishwashers  | Performance & Electrical<br>Safety   |



| ICS No.   | Title   | Purpose                         |
|-----------|---|---------------------------------|
| 97.040.50 | Small kitchen appliances  | Electrical Safety               |
| 97.060    | Laundry appliances  | Performance & Safety            |
| 97.080    | Floor treatment appliances  | Electrical Safety               |
| 97.100.10 | Electric heaters  | Performance & Safety            |
| 97.100.30 | Solid fuel heaters  | Performance & Safety            |
| 97.100.40 | Liquid fuel heaters   | Performance & Safety            |
| 97.130.20 | Commercial refrigerating appliances   | Performance & Electrical Safety |
| 97.140    | Furniture   | Electrical Safety               |
| 97.145    | Ladders   | Electrical Safety               |
| 97.170    | Body care equipment   | Electrical Safety               |
| 97.180    | Miscellaneous domestic and commercial equipment   | Electrical Safety               |
| 97.190    | Equipment for children<br>Including child safety requirements for other household equipment | Performance                     |
| 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               |
| 97.220.20 | Winter sports equipment   | Safety                          |
| 97.220.30 | Indoor sports equipment   | Safety                          |

**Certification Mark:**





**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.

**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   |
|-----------|---|---|
| 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)<br>Electrical Safety<br>Energy Performance<br>Fire Safety<br>Gas Safety<br>Plumbing Safety |

**Certification Mark:**



Energy Verified



Energy Verified  
Only



**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.

**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           |
|-----------|---|-------------------|
| 23.080    | Pumps   | Energy Efficiency |
| 23.120    | Ventilators, Fans, Air-conditioners             | Energy Efficiency |
| 25.180.20 | Fuel Furnaces                                   | Energy Efficiency |
| 27.060.30 | Boilers and heat exchanges                      | Energy Efficiency |
| 27.080    | Heat pumps                                      | Energy Efficiency |
| 29.140.20 | Incandescent lamps                              | Energy Efficiency |
| 29.140.30 | Fluorescent lamps. Discharge Lamps              | Energy Efficiency |
| 29.140.40 | Luminaires                                      | Energy Efficiency |
| 29.160.30 | Motors  | Energy Efficiency |
| 29.160.40 | Generating sets                                 | Energy Efficiency |
| 29.180    | Transformers. Reactors                          | Energy Efficiency |
| 29.200    | Rectifiers. Converters. Stabilized power supply | Energy Efficiency |
| 33.160.25 | Television receivers                            | Energy Efficiency |



| ICS No.   | Title  | Purpose           |
|-----------|--|-------------------|
| 33.040    | Telecommunication systems                                    | Energy Efficiency |
| 33.040.01 | Telecommunication systems in general                         | Energy Efficiency |
| 33.040.20 | Transmission systems   | Energy Efficiency |
| 33.040.30 | Switching and signaling systems                              | Energy Efficiency |
| 33.040.35 | Telephone networks   | Energy Efficiency |
| 33.040.40 | Data communication networks                                  | Energy Efficiency |
| 33.040.50 | Lines, connections and circuits                              | Energy Efficiency |
| 33.040.60 | Powerline telecommunications                                 | Energy Efficiency |
| 33.040.99 | Other equipment for telecommunication systems                | Energy Efficiency |
| 33.050.99 | Other telecommunication terminal equipment                   | Energy Efficiency |
| 33.160.99 | Other audio, video and audiovisual equipment                 | Energy Efficiency |
| 35.110    | Networking   | Energy Efficiency |
| 35.020    | Information technology (IT) in general                       | Energy Efficiency |
| 35.180    | IT terminal and other peripheral equipment                   | Energy Efficiency |
| 37.100.10 | Reproduction equipment                                       | Energy Efficiency |
| 43.040.20 | Lighting, signaling and warning devices                      | Energy Efficiency |
| 55.230    | Distribution and vending machines                            | Energy Efficiency |
| 91.140.65 | Water heating equipment                                      | Energy Efficiency |
| 91.160.10 | Interior lighting  | Energy Efficiency |
| 91.160.20 | Exterior building lighting                                   | Energy Efficiency |
| 93.080.40 | Street lighting and related equipment                        | Energy Efficiency |
| 97.030    | Domestic electrical appliances in general                    | Energy Efficiency |
| 97.040.20 | Cooking ranges, working tables, ovens and similar appliances | Energy Efficiency |
| 97.040.30 | Domestic refrigerating appliances                            | Energy Efficiency |
| 97.040.40 | Dishwashers  | Energy Efficiency |
| 97.060    | Laundry appliances   | Energy Efficiency |
| 97.100.10 | Electric heaters   | Energy Efficiency |



| ICS No.   | Title                               | Purpose           |
|-----------|-------------------------------------|-------------------|
| 97.100.20 | Gas heaters                         | Energy Efficiency |
| 97.100.30 | Solid fuel heaters                  | Energy Efficiency |
| 97.100.40 | Liquid fuel heaters                 | Energy Efficiency |
| 97.130.20 | Commercial refrigerating appliances | Energy Efficiency |

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