



## CERTIFICATION BODY ACCREDITATION PROGRAM

**Accredited Legal Entity:**

### NEMKO CANADA INC.

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*Any additional critical/key locations included in the scope of accreditation are appended to this listing.*

**Accreditation Standards:**

CAN-P-3G (ISO/IEC Guide 65:1996)  
CAN-P-1500M  
IAF GD 5:2006

**Product Certification System Type:**

The product certification system operated by this organization most closely resembles that described by ISO/IEC Guide 67, *Conformity assessment — Fundamentals of product certification*, System 1. The program includes the evaluation of samples requested by the certification body, determination of characteristics by testing or assessment (the sampling may or may not be statistically significant of the entire population of product). Typically System 1 is used for certification of a batch of product.

**Subject Areas 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     |
|---------|---|-------------|
| 31.220  | Components and accessories for the telecommunications equipment | Performance |
| 33      | Telecommunications. Audio and video engineering                 | Performance |
| 33.020  | Telecommunications in general                                   | Performance |
| 33.030  | Telecommunications services. Applications                       | Performance |
| 33.040  | Telecommunications systems                                      | Performance |
| 33.050  | Telecommunication terminal equipment                            | Performance |
| 33.060  | Radio-communications  | Performance |
| 33.070  | Mobile services   | Performance |
| 33.120  | Components and accessories for telecommunications equipment     | Performance |

| ICS No.   | Title   | Purpose     |
|-----------|---|-------------|
| 33.140    | Special measuring equipment for use in telecommunications | Performance |
| 35.240.15 | Identification cards and related services                 | Performance |
| 49.090    | On-board equipment and instruments                        | Performance |

### Additional Regulatory Requirements

| Title  | Purpose     |
|--|-------------|
| Industry Canada (IC) Certification Body Program:<br>Scope A - Equipment covered by Industry Canada Category I Radio Standards Specifications (RSS). A list of the RSS standards covered is available at <a href="http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01342e.html">http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01342e.html</a> .  | Performance |
| US Federal Communications Commission (FCC) Telecommunications Certification Body Program:<br><br><ul style="list-style-type: none"> <li>- Scope A1 Unlicensed Transmitters</li> <li>- Scope A2 Unlicensed Transmitters &gt; 1GHz except Spread Spectrum Devices</li> <li>- Scope A3 Unlicensed PCS</li> <li>- Scope A4 Unlicensed National Information Infrastructure and Spread Spectrum devices</li> <li>- Scope B1 Personal Mobile Radio</li> <li>- Scope B2 General Mobile radio services</li> <li>- Scope B3 Maritime and aviation radio services</li> <li>- Scope B4 Microwave radio services</li> <li>- Scope C Telephone Terminal Equipment</li> </ul> | Performance |
| National Communications Commission – Chinese Taipei<br><br>Public Switched Telephone Network (PSTN) <ul style="list-style-type: none"> <li>• Telephone set</li> <li>• Automatic alarming equipment</li> <li>• Telephone answering machine</li> <li>• Fax machine</li> <li>• Teletypewriter</li> <li>• Remote control equipment</li> <li>• Cordless phone</li> <li>• Digital Low Tier Radio Terminal Equipment</li> <li>• PABX</li> <li>• KTS</li> <li>• CTI</li> <li>• Data equipment</li> </ul>   | Performance |



| Title  | Purpose     |
|--|-------------|
| <ul style="list-style-type: none"> <li>• Caller ID terminal equipment</li> <li>• DS1/T1/E1 terminal equipment</li> </ul> <p>Public Land Mobile Network (<b>PLMN</b>)</p> <ul style="list-style-type: none"> <li>• Paging Receiver Radio Terminal Equipment</li> <li>• Mobile Data Radio Terminal Equipment</li> <li>• Trunked Radio Terminal Equipment</li> <li>• 1900MHz Digital Low Tier PHS Radio Terminal Equipment</li> <li>• 1900MHz Digital Low Tier PACS Radio Terminal Equipment</li> <li>• 1880-1895MHz Wireless Private Branch Exchange and Radio Terminal Equipment</li> </ul> <p>Integrated Service Digital Network (<b>ISDN</b>)</p> <ul style="list-style-type: none"> <li>• ISDN digital telephone</li> <li>• ISDN PC add-on card</li> <li>• ISDN G4 Fax</li> <li>• ISDN video phone</li> <li>• ISDN terminal adaptor</li> <li>• ISDN terminal adaptor module</li> <li>• ISDN PABX</li> <li>• Other ISDN TTE</li> </ul> <p>Satellite Personal Communications Networks (<b>S-PCN</b>)</p> <ul style="list-style-type: none"> <li>• 1.6/2.4 GHz Satellite Personal Communications Networks (S-PCN) Mobile EarthStations (MESs)</li> </ul> <p>Low-power RF Device (<b>LP</b>)</p> <ul style="list-style-type: none"> <li>• Devices operating in the frequency band below (including) 1GHz</li> <li>• Devices operating in the frequency band above 1GHz except for Unlicensed National Information Infrastructure Devices, frequency hopping or digitally modulated devices</li> <li>• Device employing frequency hopping or digital modulation techniques or Unlicensed National Information Infrastructure Devices</li> </ul> |             |
| <p>Office of Telecommunications Authority (OFTA) Hong Kong, China</p> <p>Customer Premises Equipment connected to PSTN</p> <ul style="list-style-type: none"> <li>• HKTA 2011</li> </ul> <p>ISDN Equipment</p> <ul style="list-style-type: none"> <li>• HKTA 2015</li> </ul> <p>Digital Leased Circuit Equipment</p> <ul style="list-style-type: none"> <li>• HKTA 2028</li> <li>• HKTA 2029</li> </ul> <p>Land Mobile Radio Equipment &amp; CB Radio</p>  | Performance |



| Title  | Purpose |
|--|---------|
| <ul style="list-style-type: none"> <li>• HKTA 1002</li> <li>• HKTA 1010</li> <li>• HKTA 1046</li> </ul> <p>Cordless telephone</p> <ul style="list-style-type: none"> <li>• HKTA 1015</li> </ul> <p>Fixed Link Equipment</p> <ul style="list-style-type: none"> <li>• HKTA 1036</li> <li>• HKTA 1037</li> </ul> <p>Trunked Radio Equipment</p> <ul style="list-style-type: none"> <li>• HKTA 1016</li> </ul> <p>Industrial, Scientific and Medical</p> <ul style="list-style-type: none"> <li>• HKTA 1007</li> <li>• HKTA 1008</li> <li>• HKTA 1035</li> </ul> <p>Equipment operating in unlicensed bands of 2.4GHz and 5GHz</p> <ul style="list-style-type: none"> <li>• HKTA 1039</li> <li>• HKTA 1042</li> </ul> <p>Short Range Portable Radio (SRPR) and RFID Devices</p> <ul style="list-style-type: none"> <li>• HKTA 1049</li> </ul> <p>Maritime Mobile Radio Equipment</p> <ul style="list-style-type: none"> <li>• HKTA 1005</li> </ul> <p>Safety Requirements</p> <ul style="list-style-type: none"> <li>• HKTA 2001</li> </ul> |         |

**Certification Mark:**



**Product Certification System Type:**

The product certification system operated by this organization most closely resembles that described by ISO/IEC Guide 67, *Conformity assessment — Fundamentals of product certification*, System 3. The program includes the evaluation of samples requested by the certification body, determination of characteristics by testing or assessment, initial assessment of the production process or the quality system, as applicable, evaluation of the test and assessment reports, license, on-going surveillance by testing or inspection of samples from the factory as well as on-going surveillance of the production process.

**Subject Areas 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                           |
|-----------|--|-----------------------------------|
| 11.040.55 | Diagnostic equipment                   | Electrical Safety and Performance |
| 11.040.60 | Therapy equipment                      | Electrical Safety and Performance |
| 11.060.20 | Dental equipment                       | Electrical Safety and Performance |
| 11.080.10 | Sterilizing equipment                  | Electrical Safety and Performance |
| 11.140    | Hospital equipment                     | Electrical Safety and Performance |
| 19.080    | Electrical and electronic testing      | Electrical Safety                 |
| 33.040    | Telecommunication systems              | Electrical Safety and Performance |
| 33.040.20 | Transmission systems                   | Electrical Safety and Performance |
| 33.040.30 | Switching and signalling systems       | Electrical Safety and Performance |
| 33.050.10 | Telephone equipment                    | Electrical Safety Performance     |
| 33.050.30 | Equipment for telex, teletext, telefax | Electrical Safety and Performance |
| 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                 |



| <b>ICS No.</b> | <b>Title</b>                                      | <b>Purpose</b>                    |
|----------------|---|-----------------------------------|
| 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                 |
| 71.040.10      | Chemical laboratories. Laboratory equipment       | Electrical Safety and Performance |

**Product Certification System Type:**

The new product certification system operated by this organization for energy efficiency most closely resembles that described by ISO/IEC Guide 67, Conformity assessment — Fundamentals of product certification, System 2. The program includes the evaluation of samples requested by the certification body, determination of characteristics by testing or assessment, initial assessment of the production process or the quality system, as applicable, evaluation of the test and assessment reports, license, on-going surveillance by testing or inspection of samples from the market.

**Subject Areas 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:

| <b>ICS No.</b> | <b>Title</b>                                    | <b>Purpose</b>    |
|----------------|---|-------------------|
| 29.140.10      | Lamp caps and holders                           | Energy Efficiency |
| 29.140.20      | Incandescent lamps                              | Energy Efficiency |
| 29.140..30     | Fluorescent lamps. Discharge Lamps              | Energy Efficiency |
| 29.140.40      | Luminaires                                      | Energy Efficiency |
| 29.120.99      | Other electrical accessories                    | Energy Efficiency |
| 33.160.25      | Television receivers                            | Energy Efficiency |
| 33.050.99      | Other telecommunication terminal equipment      | Energy Efficiency |
| 33.160.99      | Other audio, video and audiovisual equipment    | Energy Efficiency |
| 35.020         | Information technology (IT) in general          | Energy Efficiency |
| 35.220.99      | Other data storage devices                      | Energy Efficiency |
| 37.100.10      | Reproduction equipment                          | Energy Efficiency |
| 91.160.10      | Interior Lighting                               | Energy Efficiency |
| 91.160.20      | Exterior Building Lighting                      | Energy Efficiency |
| 97.180         | Miscellaneous domestic and commercial equipment | Energy Efficiency |

**Other 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.

