

Nemko North America Electrical Safety Limited Production Certification Scheme

PURPOSE

The Nemko North America Electrical Safety Limited Production Certification Scheme (LPC) is a third-party product certification scheme intended to demonstrate conformity of a product with applicable Canada and USA safety requirements through testing and evaluation of finished units.

Products certified under the scheme are labelled by Nemko with serialized labels showing the Nemko certification mark.



The Certification Scheme is operated as a Type 1b product certification scheme in accordance with ISO/IEC 17067. Certification is based on evaluation of the individual units of the finished product.

Certification is based on full compliance with applicable standards and certification requirements at the time of labelling. This scheme is ideal for low volume production runs or custom equipment. In addition, this scheme can be used for products intended for installation in both ordinary and hazardous locations as detailed in the Canadian Electrical Code (CSA C22.1) and the National Electrical Code (NFPA 70)

Nemko operates the certification scheme in an impartial, independent, and non-discriminatory manner.

Nemko is accredited to operate this scheme by the Standards Council of Canada as detailed on its scope of accreditation. [Nemko North America Inc. | Standards Council of Canada](#)

PROCESS FOR CERTIFICATION

APPLICATION

Applications for new certificates or updates to existing certificates shall be submitted using forms provided by Nemko. The documentation required may vary depending on the product and applicable standards but normally includes information identifying the customer, applicant, manufacturer, production facilities, product models, technical specifications, trademarks, and other information necessary to evaluate compliance.

Before testing and certification activities commence, Nemko reviews the application and supporting documentation to verify that the product and certification scope are clearly defined, the applicable standards and certification requirements have been identified, sufficient technical information has been provided, and appropriate evaluation activities can be performed. Additional information may be requested where necessary.

The applicant is the holder of the certificate and is responsible for the compliance of the product. Where the applicant is not the manufacturer, suitable authorization from the manufacturer shall be provided.

Application forms and documentation requirements are available on request.

TESTING, EVALUATION & CERTIFICATION

Testing will be performed by laboratories accepted by Nemko under this scheme. These can include Nemko laboratories, recognized 3rd party partner laboratories, manufacturer testing laboratories and cooperating National Certification Bodies (NCBs) and laboratories operating within the IECEE CB Scheme and the IECEx Certified Equipment Scheme. Testing is conducted according to applicable requirements of accepted national standards.

Following testing, Nemko will evaluate the physical sample in conjunction with test reports, technical documentation, product markings, critical components, applicable standards, and other relevant information to determine whether all certification requirements have been fulfilled. Evaluation may be at a laboratory or at other premises such as at the manufacturer's site or installation site. Where a full batch is available at the same location concurrent evaluation may be possible for more efficient processing.

After successful evaluation, Nemko will label the product and submit the evaluation reports for independent review. The review confirms that applicable standards have been correctly applied, the required evaluation activities have been completed, and sufficient evidence exists to support a certification decision.

Certification decisions are made by authorized personnel independent of the evaluation process. For products deemed to comply with all certification requirements, Nemko issues a certificate and certification report identifying the certified product, certificate holder, manufacturer, and applicable standards. As labelling occurs often away from the laboratories, the product is not considered certified until a certificate has been issued.

MARKING & CERTIFICATE HOLDER RESPONSIBILITIES

Certificate holders are responsible for maintaining continued conformity of certified products. Unauthorised modifications of the product can invalidate the certification as it is on a per unit basis.

MAINTENANCE, SURVEILLANCE & FEES

As part of the Type 1b certification scheme, Nemko will not perform any surveillance activities as each unit was deemed to comply at the time of labelling.

Applicable fees for testing and certification are communicated through Nemko's contractual arrangements and fee schedules.

PUBLICATION & CONFIDENTIALITY

All valid Nemko Certifications issued under this scheme are registered in Nemko's systems and indicated on the product by a unique serialized label. Certificate holders may reference their certification status and the associated certificate information in marketing material provided that such references are accurate, not misleading, and relate only to products covered by a valid certificate. Minimum information made available to the public will be the name of Certificate Holder, the model number, its rating, and certificate information.

All other Information obtained during certification activities is treated as confidential except where disclosure is required by law, accreditation requirements, regulatory authorities, scheme owners, or where publication forms part of the certification scheme requirements.

CHANGES, VALIDITY, SUSPENSION AND WITHDRAWAL

Changes made to the labelled product may affect compliance, therefore Nemko shall be contacted before implementation. Re-evaluation may be required to address the change.

A Nemko certification remains valid provided certification requirements continue to be fulfilled

Nemko will suspend certification where it is determined that certification requirements are no longer fulfilled, or there is an identified risk of the product being potentially hazardous. During suspension, affected products shall not be promoted or represented as certified.

Nemko will withdraw certification where the required actions from suspension have not been undertaken.

Where appropriate, relevant authorities, accreditation bodies, scheme owners and the public as deemed necessary to uphold safety, will be informed.

COMPLAINTS & APPEALS

Any person or organization may submit complaints concerning Nemko's certification activities, certified products, or the use of the Nemko mark. Complaints shall be submitted in writing and are handled in accordance with Nemko's complaint handling procedures. [Complaint Submission Process | Impartial Handling and Resolution](#)

Applicants have the right to appeal decisions made by Nemko with respect to certification activities related to their application or certification. Appeals shall be submitted in writing and are processed in accordance with Nemko's appeals procedures. [Complaint Submission Process | Impartial Handling and Resolution](#)

The final arbiter on disputes relating to Nemko's fulfillment of accreditation or recognition criteria rests with Standards Council of Canada for activities being performed under Nemko's SCC accreditation and the Occupational Safety and Health Administration for activities performed under the OSHA NRTL program.