

## Nemko North America Electrical Safety Certification Scheme

### PURPOSE

The Nemko North America Electrical Safety Certification Scheme is a third-party product certification scheme intended to demonstrate conformity of a product with applicable Canada and USA safety requirements through testing, evaluation, factory inspection, and other certification activities.

Products certified under the scheme are authorized to carry the Nemko certification mark shown below in accordance with Nemko marking requirements.



The Certification Scheme is operated as a Type 3 product certification scheme in accordance with ISO/IEC 17067. Certification is based on initial evaluation of the product, assessment of the manufacturing process through factory inspections, and periodic re-evaluation activities intended to verify continued compliance throughout the validity of the certification.

Certification is based on compliance with applicable standards, certification requirements, factory inspection requirements, marking requirements, and continued surveillance activities.

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](#)

Nemko also operates this scheme under recognition by the Occupational Safety and Health Administration (OSHA) of the United States Department of Labor. OSHA has accepted Nemko as a Nationally Recognized Testing Laboratory (NRTL) as detailed on its scope of recognition. [Nemko North America, Inc. | Occupational Safety and Health Administration](#)

## 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 maintaining certification and paying applicable certification and annual license fees. Where the applicant is not the manufacturer, suitable authorization from the manufacturer shall be provided.

Application forms and documentation requirements for each of the following types of application are available on request.

### **Original application**

An application for certification where the product has not previously been certified by Nemko.

### **Update application**

An application for certification where either a technical or administrative modification are to be made to the product and the product is currently certified by Nemko.

### **Transfer of Certification**

An application for certification where the product is currently certified by another certification body and the certification is to be transferred to Nemko.

### **Multiple listing**

An application for certification where the current holder of a Nemko certificate is seeking to private label/co-brand the existing certified product with another organization.

## **TESTING, EVALUATION & CERTIFICATION**

Testing will be performed by laboratories accepted by Nemko under this scheme. These can include Nemko laboratories, recognized 3<sup>rd</sup> 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 evaluates the test reports, technical documentation, product markings, critical components, applicable standards, and other relevant information to determine whether all certification requirements have been fulfilled.

The factories identified for producing the products shall have been inspected on-site and accepted by Nemko into its surveillance program prior to certification being granted. This process is called an Initial Factory Evaluation.

The evaluation results are independently reviewed by qualified personnel who have not performed the evaluation activities. 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, manufacturing location(s), and applicable standards. Certified products may then be marked with the Nemko certification mark

## **MARKING & CERTIFICATE HOLDER RESPONSIBILITIES**

The Nemko certification mark may only be applied to products covered by a valid Nemko certificate and shall be used in accordance with Nemko marking requirements. The mark shall not be used in a misleading manner or applied to products that fall outside the certified scope. Misuse of the Nemko mark may result in suspension or withdrawal of certification.

Further requirements for use of the Nemko certification mark are specified in Nemko's [Policy for Use of Nemko Certification Marks](#).

Certificate holders are responsible for maintaining continued conformity of certified products, informing Nemko of product modifications or factory changes before implementation, permitting factory inspections and other surveillance activities, cooperating with market surveillance activities, maintaining records of relevant complaints, implementing necessary corrective actions, and fulfilling applicable contractual and financial obligations.

## **MAINTENANCE, SURVEILLANCE & FEES**

Certification remains valid only when ongoing surveillance activities demonstrate continued compliance with certification requirements. As part of the Type 3 certification scheme, Nemko will perform on-site factory inspections and where applicable, re-evaluation of specified non-certified components. The frequency of factory inspections will depend on the maturity of the production processes and compliance of the factory with scheme requirements but in no case will it be less than twice per year for products intended for ordinary locations and four for products intended for hazardous locations.

Nemko may also conduct additional market surveillance activities to protect the integrity of the certification scheme and the Nemko certification mark. Such activities may be initiated based on information received from authorities, customers, certification organizations, distributors, retailers, exhibitions, or observations made by Nemko personnel. Nemko may obtain products from retailers, distributors, importers, warehouses, exhibitions, online sales channels, or other legitimate sources to verify continued compliance and investigate possible misuse of the Nemko name or mark.

Where surveillance activities identify non-conformities, Nemko will require corrective actions and may suspend or withdraw certification where appropriate.

Applicable fees for testing, certification, factory inspections, surveillance activities, annual licensing, and maintenance of certification are communicated through Nemko's contractual arrangements and fee schedules.

## **PUBLICATION & CONFIDENTIALITY**

All valid Nemko Certifications issued under this scheme are published on Nemko's website. [Product Certificate Finder - Search Online Certificate](#). 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 published 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**

Certifications shall be updated to address product modifications, new model variants, factory changes, manufacturer changes, trademark changes, or administrative corrections. Any change that may affect compliance shall be submitted to Nemko for evaluation before implementation. A new certificate and certification report will be issued where affected by the update.

A Nemko certification remains valid provided certification requirements continue to be fulfilled which includes annual fees are paid, factory inspections remain satisfactory, surveillance activities do not identify significant non-conformities, and the certificate has not been suspended, withdrawn, or surrendered.

Nemko will suspend certification where certification requirements are not fulfilled. Reasons for suspension include non-compliance with the requirements of the standard, identification of a possible hazard, corrective actions not being completed within agreed timeframes, financial obligations not being met, surveillance activities cannot be completed, or misuse of the certificate or N-Mark occurs. During suspension, affected products shall not be promoted or represented as certified.



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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.