

Nemko Certificate

Nemko's own certification mark

The N mark is Nemko's own certification mark and was established in 1933 as a mandatory mark for electrical products marketed in Norway.

Since 1991, it is offered as a voluntary mark and has gained worldwide recognition as a sign of compliance with relevant safety standards.

- Covers Norwegian requirements for electrical safety.
- You will be informed up front when standards change.
- Nemko will store your certificates & reports available for you online.
- The N mark has high recognition in business.
- Based on International standards and perfect as add-on to e.g. CB test certificates
- Information about certified products is published on Nemko website.



Accreditation

Relevant parts of the activity are accredited according to the international ISO/IEC 17065 by Norwegian Accreditation (a member of the European Accreditation Cooperation, EA, and the International Accreditation Forum, IAF). See also [Accreditations and recognitions](#) on Nemko website.

What:

- The Nemko certificate is based on European standards covering the electrical safety
- The certificate does not imply presumption of compliance to the LVD Directives but may be used as a part of the technical file for the Directive.
- The N-mark can be put on the product (see marking guideline) or be used in marketing material as visible proof of certification.

How:

The requirements for the Nemko certificate are;

- Comply with relevant safety standards.
- Factory surveillance report < 1 year old (Annual follow-up visit or documentation of such from partner according to agreement.)
- A Nemko certificate can be obtained by applicants from any region and for most any electrical product.
- An annual license is part of the certification to maintain the certification.

The product will be tested at an accredited/qualified testing laboratory, and the documentation will be evaluated before a Nemko certificate is issued.

The Nemko certificate can also be issued based on certification and test agreements (e.g. Nordic Certification Agreement, CCA or the CB Scheme).

See also [Nemko Scheme Requirements](#), and [Product Certification Services and approvals](#) on [Nemko website](#).

Why:

- The Nemko certificate is based on European standards and can be used as part of the technical documentation for the Low Voltage Directive (LVD).
- Nemko will update you directly prior to any standard in your certificate expiring, significantly reducing your workload keeping updated on your own.
- Nemko will store your certificates and reports, accessible for you on-line 24/7
- The N-mark is a good way to ensure compliance, reducing the risk in the market (EU survey shows that most products only carrying CE marking, does not meet EU requirements!)
- N-mark is well known in the industry and by professional buyers / authorities.
- The Nemko certification may also be used as base for Nordic certification, and as part of the documentation for the Nemko Direct Services (providing market access worldwide).

PROCESS FOR CERTIFICATION

APPLICATION

Applications for new Nemko certificates or the updates of an existing Nemko certificate shall be submitted using specific forms requested from Nemko. The requirements regarding the documentation that must be appended to an application may vary for the different products but should include the below as a minimum. Other relevant documents may be requested during testing and/or certification.

1. Customer

A firm or a person placing the order. If the customer placing the order is not the applicant a power of attorney shall be supplied with the application.

2. Applicant

A firm or a person who applies for a Nemko certificate. The applicant is the holder of the Nemko Certificate and will pay the annual license for the Nemko certificate. If the Applicant is different from the manufacturer, they must obtain a power of attorney from the manufacturer.

3. Manufacturer

An organization, situated at a stated location or stated locations, that carries out or controls such stages in the process of bringing a product to the market as manufacture, assessment, verification, handling, and storage of a product. A Manufacturer has full responsibility for continued compliance of the product with the relevant requirements and undertakes all obligations in that connection.

4. Factory(ies)

The location(s) at which the product is produced or assembled.

5. Product information

Type of product (s), Model name (s), technical data for all models, Other technical specifications such as model explanation, Trademarks,

TESTING

Testing is to be performed by Nemko laboratories or partner, Cooperating National Certification Bodies (NCB) within the CB Scheme (IECEE) or other justified ISO/IEC 17025 accredited laboratories. Tests will be carried out in accordance with the latest published harmonized National, European, or international standards as appropriate. This to ensure that a product meet the requirements for electrical safety, fire protection, mechanical damage risks and other relevant risks as listed in the relevant product standards. The testing will be performed according to the requirements of the relevant standard for the product, and the test report shall confirm that all the requirements relevant for the product have been met.

CERTIFICATION

After testing the test report will be evaluated to ensure that the product comply with relevant standard and scheme. The evaluation will be followed by a review of the result from the evaluation before a decision of certification is made. The certification procedure includes aspects of the scheme such as technical review of the test report during evaluation. The review will also document that relevant standard are used and the test and Test report is according to the scheme requirements. In addition, the review will document that all factories listed have a valid factory inspection report.

MARKING

After certification a Nemko mark can be applied either to the marking label or on the product to document that the product is tested by a third party and that the product comply with relevant safety standard.

MAINTENANCE

To maintain a Nemko certificate, Nemko will perform an annual factory inspection at all factories listed in the Nemko certificate. In addition, all models listed in a Nemko certificate will be subjected to an annual license fee. Both these conditions must be met for maintain the Nemko certificate. Nemko will send out information to the customer when a standard in their certificate is about to expire and will also once per year send a list of all their certificates as the basis for next year's annual license. The factory inspection department will contact factories to arrange inspections throughout the year. The factory inspections for the Nemko certificate mark is conducted according to the factory inspection requirements issued by the European Testing Inspection Certification System (ETICS). These requirements are detailed in the document CIG-021 Factory Inspection Procedures – Harmonized Requirements.

PUBLICATIONS

All Nemko certificates will be made public on the Nemko Website. The Nemko Certificate can also be referenced or copied by document owner in their own website and/or marketing material.

FEES

The cost of testing and initial certification will be quoted before project commences. The fees for maintaining the Nemko certificate(s), such as annual license will be paid by the applicant as the owner of the certificate. Factory inspection fee will be paid as agreed in the signed application form.

UPDATES

A Nemko certificate can be updated based of technical or formal reasons. An addendum to Nemko certificate will be issued listing all models certified, normally with same cert No with affix /A<number>, e.g. "/A1" for the first update. Any changes or modifications to the product must be informed to Nemko for evaluation of retesting and re-certification.

VALIDITY

A Nemko Certificate is valid until cancelled/withdrawn by the license holder or by Nemko unless stated otherwise in the certificate.

WITHDRAWAL

Certificates are withdrawn by Nemko if the customer fails to fulfill technical requirements or financial obligations to Nemko. The Certification Manager is responsible for the withdrawal of certificates and reporting procedure towards involved certification organizations and respective authorities where relevant. When clients are informed about the cancellation of certificate, they will also be informed about the right to appeal. If the IPU consider the product to be unsafe, the certificate is however still to be withdrawn, pending the outcome of the appeal.

In the case of technical disputes, the case is presented for the Internal Procedure Unit (IPU).

COMPLAINTS/APPEALS

The customer shall provide complaints in writing without undue delay after becoming aware of the circumstances giving grounds for concerns. Nemko may require such complaints to be filed in a certain format. Nemko`s accredited complaint procedure applies.

In the case of technical disputes, the case is presented for the Internal Procedure Unit (IPU).

Further information about Nemko Scheme Requirements can be found [here](#)