

ENEC Certification Scheme Description

PURPOSE

The ENEC Certification Scheme is a third-party European product certification scheme intended to demonstrate and maintain conformity of electrical and electronic products with applicable European safety standards and certification requirements.

The ENEC Certification Scheme is operated within the framework of the European Certification Schemes (ECS). The owner of the ENEC scheme is ETICS (European Testing, Inspection, and Certification System) and is based on product testing, certification, factory inspection, surveillance testing, and market surveillance. The manufacturer is the holder of the ENEC Certificate and is responsible for maintaining certification, responsible for the design, production, and continued conformity of the certified product.

Nemko operates the ENEC Certification Scheme as an accredited product certification service. Certification is performed in accordance with the ENEC Scheme requirements and applicable ENEC and ECS operational rules. For certificates issued by Nemko, the marking includes the identifier ENEC 17



Certification is based on compliance with applicable European Standards, factory inspection requirements, marking requirements, and surveillance requirements. Nemko operates the scheme in an impartial, independent, and non-discriminatory manner.

PROCESS FOR CERTIFICATION

APPLICATION

Applications for new ENEC Certificates or updates to existing certificates are submitted by the manufacturer using forms established by Nemko.

Application documentation should include information identifying the manufacturer, manufacturing location(s), product models, trademarks, technical specifications, applicable standards, and other information necessary to determine certification requirements and evaluation activities.

Before certification activities commence, Nemko reviews the application and supporting documentation to ensure that the product, manufacturer, manufacturing locations, certification scope, applicable standards, and evaluation activities are clearly defined and that sufficient information is available to perform the certification process.

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. Manufacturer

An organization that carries out or controls such stages in the process of bringing a product to the market as manufacturer, assessment, verification, handling, and storage of a product.

A Manufacturer has full responsibility for continued compliance of the product with applicable certification requirements and undertakes all obligations in that connection, including informing Nemko of any changes that may affect compliance with certification requirements.

The manufacturer is the holder of the ENEC Certificate and will pay the annual license for the ENEC certificate.

3. Factory(ies)

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

4. Product Information

Type of product(s), model name(s), technical data for all models, electrical ratings, product descriptions, model explanations, trademarks, trade names, critical component information, user documentation where applicable, and any other technical specifications necessary for certification.

TESTING & CERTIFICATION

Testing may be performed by Nemko ENEC laboratories, recognized CBTLs operating within the IECEE CB Scheme, or other laboratories accepted in accordance with ENEC requirements. Existing CB Test Reports and CB Test Certificates may be used where accepted under applicable ENEC requirements.

Following testing, Nemko evaluates the test results, technical documentation, product construction, markings, critical components, manufacturing arrangements, and other relevant information.

The evaluation results are independently reviewed by qualified personnel not involved in the evaluation activities. Certification decisions are made by authorized personnel independent of the evaluation process.

Upon successful completion of the certification process, Nemko issues an ENEC Certificate identifying the certified product, manufacturer, manufacturing location(s), and applicable standards. Certified products may then be marked with the ENEC Mark and the identifier ENEC 17. ENEC Certificates are issued under the provisions of the ENEC Agreement and remain subject to continuing surveillance activities.

MARKING & CERTIFICATE HOLDER RESPONSIBILITIES

The ENEC Mark may only be applied to products covered by a valid ENEC Certificate and shall be used in accordance with the ENEC Agreement and applicable marking requirements. The ENEC Mark shall not be used in a misleading manner or applied to products outside the certified scope.

The manufacturer name and/or registered trademark appearing on the product shall correspond to the manufacturer identified within the certification records.

The manufacturer is responsible for ensuring continued conformity of certified products, maintaining effective production controls, informing Nemko of modifications that may affect compliance, facilitating surveillance activities, maintaining records of product-related complaints, and implementing corrective actions where necessary. Misuse of the ENEC Mark may result in suspension or withdrawal of certification.

MAINTENANCE, SURVEILLANCE & FEES

Surveillance is a fundamental element of the ENEC Scheme and forms part of the confidence provided by the ENEC Agreement. Certification remains valid only when ongoing surveillance activities demonstrate continued compliance with applicable certification requirements.

Surveillance activities are performed in accordance with applicable ENEC and ECS Operational Documents, including OD ENEC 324 and associated annexes. Activities may include factory inspections, verification of production controls, product surveillance testing, review of product modifications, assessment of complaints and field experience, investigation of standards updates, and market surveillance activities.

Products may be selected for surveillance from production sites, warehouses, distributors, retailers, online marketplaces, exhibitions, or other legitimate sources.

Where surveillance activities identify non-conformities, Nemko may require corrective actions, additional testing, additional inspections, suspension, scope reduction, or withdrawal of certification.

Applicable certification, surveillance, inspection, licensing, and maintenance fees are communicated through contractual arrangements and fee schedules.

PUBLICATION & CONFIDENTIALITY

Valid ENEC Certificates will be published on the ENEC website.

Information obtained during certification activities is treated as confidential except where disclosure is required by law, accreditation requirements, regulatory authorities, the ENEC Agreement, or applicable ENEC requirements. Information may be exchanged between ENEC Certification Bodies and ECS governance bodies where necessary for operation of the scheme.

CHANGES, VALIDITY, SUSPENSION AND WITHDRAWAL

Any modification that may affect compliance with certification requirements shall be submitted to Nemko for evaluation before implementation. This includes product changes, manufacturing changes, factory changes, trademark changes, and other relevant modifications.

ENEC Certificates remain valid provided certification requirements continue to be fulfilled, surveillance activities remain satisfactory, applicable fees are paid, and the certificate has not been suspended, withdrawn, or surrendered.

Nemko may suspend certification where certification requirements are not fulfilled, surveillance activities cannot be completed, corrective actions are not effectively implemented, misuse of the ENEC Mark occurs, or other ENEC requirements are not met.

Nemko may withdraw certification where compliance can no longer be demonstrated, significant non-conformities remain unresolved, or suspension conditions are not resolved within required timeframes. Appropriate notifications may be provided to relevant ENEC Certification Bodies, accreditation bodies, and regulatory authorities where required.



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COMPLAINTS & APPEALS

Any person or organization may submit complaints concerning certified products, certificate holders, certification activities, or use of the ENEC Mark.

Complaints and appeals are handled in accordance with Nemko procedures and applicable ENEC requirements. Manufacturers have the right to appeal certification decisions, including decisions relating to certification, surveillance findings, suspension, scope reduction, or withdrawal of certification.

Information on how to submit a complaint is available on Nemko's website: [Complaint Submission Process | Impartial Handling and Resolution](#). Complaints may be submitted by email to complaints@nemko.com.