



COMPLIANCE

EFFICIENCY

QUALITY

SECURITY

0 1 2 3 4 5 6 7 8 9 10 11

CEBEC

PRODUCTS

SYSTEMS

TRAINING

CONSULTING

We certify your performance

75 years of know-how

CEBEC: certifies the safety and efficiency of your products and activities

CEBEC, an independent service company, provides a solution for every product or systems certification need. We also offer assistance for CE marking, training and advice. Our mission: to ensure safe and efficient activity at home, at work and during leisure time.

CEBEC verifies, inspects, assesses and certifies the safety, functionality and electromagnetic compatibility of **products**. These include installation materials, household appliances, lighting equipment, information technology equipment, alarm systems and medical devices.

CEBEC verifies, assesses and certifies the quality, the environmental impact or the safety of **systems** in a wide range of businesses

Our philosophy: using our know-how to offer solutions that meet the specific needs of client companies and, by doing so, providing them with the utmost efficiency and value. We combine our activities within a **one-stop service** to provide full service.



It all began with the Belgian Society of Electricians (BSE) established in 1884. In 1909, the BSE set up the Belgian Electrotechnical Committee (BEC). As the use of electricity became increasingly widespread and its applications multiplied, the need to control the quality and safety of electrical equipment also grew. In 1923, the CEBEC-mark and its service has been created to focus exclusively on verifying electrotechnical equipment.

Since then, CEBEC certificates are there to guarantee sustained quality of components, products and well-managed production processes and systems. All of which conform to Belgian and/or international standards.

CEBEC's experience, developed over more than 75 years, is the result of continuously examining products and materials and defining standards. Since 1923, millions of products have borne the CEBEC-mark.

The CEBEC-mark for electrical products

The CEBEC-mark is delivered after certification of electrical products. CEBEC is recognised by Ministerial Decree to draw up reports for the manufacturers as stipulated by the Low Voltage Directive.

CEBEC is able to test and certify newly developed products in various ways:

- in our own labs, or in CEBEC-connected labs
- TMP: Testing at Manufacturer's Premises. Product tests are carried out on the manufacturers' premises
- SMT: Supervised Manufacturer's Testing. In this case, CEBEC supervises tests implemented by the manufacturers themselves.

CEBEC stands for sustained safety and quality. The CEBEC-mark is particularly appreciated by safety-conscious consumers and also by manufacturers and contractors of electrical installations, who want electrical components with guaranteed quality:

- Full conformity with European and world-wide standards
- Product quality based on quality components and materials
- Quality of the production processes.

Taking a clear look at safety and quality

The CEBEC alerts

CEBEC issues alerts about electrical products which do not conform to the safety standards. These alerts, intended for the trade, are published in the press and can also be found on our site www.cebec.be. By doing this, CEBEC actively contributes to public safety.

CEBEC supports and reinforces the CE-marking

CE-marking must be affixed on many products sold in the EEA (European Economic Area). However in some cases it is merely a manufacturer's declaration stipulating that the products satisfy the essential requirements of the applicable EU directives. That is why more and more manufacturers reinforce their CE label with the CEBEC guarantee. *As an independent body, CEBEC certifies continued conformity with international safety standards, in the most credible way.*

When products are manufactured outside the EEA, the CE-marking must also be affixed. In some cases however, the importer is responsible for conformity with EU directives. With a CEBEC certification, the importer acquires more than a guarantee, he also gets a basis for confidence with both the manufacturer and the consumer.

	CE-marking	CEBEC-mark
International standards	No	Yes
Independent laboratory	No	Yes
Continued inspection	No	Yes

Systems certification for corporate excellence

Internationally recognized management systems lead the way to an optimized organization. CEBEC certifies the quality, environmental and safety management by assessing organizations and their competence. By doing this we contribute to outstanding products and services.

- Quality: ISO 9001: 2000 describes the quality management system including the continuous improvement process. It is a most effective way to guarantee a company's efficiency and to stimulate its expansion and to ensure its future.
- Environment: ISO 14001 is a structured approach to set, to support and to validate environmental objectives.
- Safety: VCA/LSC is a certification of the safety, health and the environmental policies of contractors. It analyses and registers the implemented procedures in use in order to prevent accidents and dangerous situations. Employee information and training play a significant role here.



Half, full day or longer training sessions take place regularly and their content is available on our website: www.cebec.be.



- During these sessions, the European directives are discussed in full detail and allow participants to put them effectively into practice.

- Quality management, ISO 9000 - Basics
- Environmental management
- Binding safety, health and environmental measures on construction sites

In accordance with our concept "One product, one test, one mark", CEBEC has joined various international committees set up to facilitate world-wide exports of products. Thanks to these international agreements, the CEBEC certification is accepted on the five continents.

Product certification

Under the IECCE "CB Scheme" of the International Electrotechnical Commission, conformity tests carried out in CEBEC's laboratories get world-wide recognition. Our certification opens the export markets for certified electrical appliances.

In Europe, CEBEC is a member of the Cenelec Certification Agreement (CCA), a mutual recognition agreement for tests carried out by certification bodies of member states of the European Union. The CCA agreements grant access to the EEA markets where the following agreements apply:

- HAR, the European mark for PVC or rubber-insulated electrical cables
- ENEC 02, the European mark for luminaries and components, information technology and electrical business equipment, transformers, condensers and accessories
- LOVAG, an agreement for low voltage electrical appliances in industrial environments
- KEYMARK, the European mark for domestic electrical appliances
- EMEDCA for medical devices.

Exporting is easy for CEBEC customers



Systems certification

The CEBEC certification is essentially based on international standards. Therefore the conformity investigations carried out by CEBEC are suitable for combinations with other certificates, such as ISO 9001: 2000 + ISO 14001 + VCA/LSC.

CEBEC is accredited by Belcert for the allocation of system certificates. Belcert is a member of the EA (European co-operation Accreditation), which adds an international dimension to the CEBEC system certification.

0 1 2 3 4 5 6 7 8 9 10 11

CEBEC

ENVIRONMENT

EFFICIENCY

QUALITY

SECURITY

PRODUCTS

SYSTEMS

TRAINING

CONSTRUCTION

CEBEC s.c.r.l./c.v.b.a.
Avenue Frans Van Kalkenlaan, 9A/b.1
B-1070 Brussels
Phone: +32 (0)2 556 00 20
Fax: +32 (0)2 556 00 36
E-mail: info@cebec.be
Internet: www.cebec.be