CB Bulletin

LCIE, your partner for access to international markets

CB Scheme: your partner for your products all over the world

LCIE is the French certification body operating in the CB Scheme.

LCIE performs all the required tests, in its own laboratories or on the manufacturer's premises. LCIE issues CB test reports and certificates guaranteeing equipment conformity.

As an internationally recognized body, LCIE issues reports and certificates which are accepted by numerous countries both inside and outside the CB Scheme.

Assistance for export: solutions to conquer multiple markets

- LCIE will assist you throughout the certification procedure, reducing costs and lead times. Its services include:
- Identifying applicable standards, reference systems and regulations in target countries
- · Performing all tests required for obtaining several certificates
- Dealing directly with foreign certification bodies
- Assistance in obtaining foreign national marks
- Multi-mark certification
- Monitoring production conformity for over 30 certification marks worldwide

The CB Bulletin published by the IEC provides general information on the CB Scheme :

- Product categories and standards covered
- National differences
- CB certificates accepted by each country
- List of CB certificates issued....

CB Bulletins can be purchased on the IEC website: www.iec.ch

Your contact at LCIE

International Compliance - Assistance for exports Marie-Yolande DUPUY

> Marie-Yolande.dupuy@lcie.fr + 33 1 40 95 55 46 LCIE Fontenay aux Roses



Laboratoire Central des Industries Electriques 33 avenue du Général Leclerc 92260 Fontenav aux Roses - France

Phone: + 33 1 40 95 60 60 Fax: + 33 1 40 95 86 56

Laboratoire Central des Industries Electriques

ZI Les Blanchisseries 38500 Voiron - France Phone: + 33 4 76 65 09 08 Fax: + 33 4 76 35 36 00

> www.lcie.com contact@lcie.fr



equipment

A key for international trade



What is the CB Scheme?

The IECEE set up this international scheme in order to facilitate certification of electrical equipment meeting IEC electrical safety standards. It is based on the principle of mutual recognition of test results by national certification bodies.

The CB Scheme is intended to reduce obstacles to international trade by eliminating the product conformity procedures usually required in each country.

As a National Certification Body participating in the CB Scheme, LCIE France helps manufacturers to export their electrical equipment by using this simple, fast-track procedure.

Equipment concerned

The CB Scheme covers a wide range of low-voltage electrical equipment:

- · Household appliances
- Luminaires
- IT and telecommunication equipment
- Electronic equipment
- · Electromedical equipment
- Measuring instruments
- Portable tools
- Switches and controls
- · Cables and cords
- Installation protective equipment
- Safety transformers
- Capacitors

Advantages of the CB Certificate

- It is a guarantee of product conformity provided by an independent Body
- A certificate recognized on an international level
- It is a key to multiple markets with just one procedure
- · It delivers access to foreign certification marks
- · A commercial plus underlining product quality

How to obtain a CB Certificate?

Product



Testing

According to applicable IEC standards, with or without national differences



CB test report and certificate



Certificate registered with IECEE by LCIE



File submitted in target countries

By LCIE in an assistance context,
Or directly by the manufacturer or importer:



CB test report and certificate recognized



Additional certification procedure for certain countries

(national mark, factory monitoring etc)

The CB certificate application must include a description of the product, the manufacturer's details and a list of production sites.

The CB test report consists of the test results and information required for identifying the product such as type designation, nominal values, a description and photographs.

This test report must accompany the CB Certificate.

Countries participating in the CB Scheme



The CB Certificate serves as a real key, helping manufacturers around the world to export their products to over 40 countries:

Argentina, Australia, Austria, Belgium, Belorussia, Brazil, Canada, China, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, India, Indonesia, Ireland, Israël, Italy, Japan, Korea, Kenya, Malaysia, Mexico, Montenegro, Norway, New Zealand, Netherlands, Poland, Romania, Russia, South Africa, Serbia, Singapore, Slovakia, Slovenia, Spain, Suede, Switzerland, Thaïland, Turkey, Ukrania, United Kingdom, USA

IEC: International Electrotechnical Commission

IECEE: IEC System for conformity testing and

certification of electrical equipment

CB: Certification Body