

IECEE

CB-SCHEME

OD-CB2037-Ed.1.3

OPERATIONAL & RULING DOCUMENTS

CB Test Certificates

OD-CB2037-Ed.1.3

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IEC System for Conformity Testing and Certification of Electrotechnical Equipment and Components CB Scheme

1. REFERENCE NUMBERS OF THE CB TEST CERTIFICATES

The reference numbers should begin with the reference letters according to ISO of the relevant countries (AT for Austria, BE for Belgium, etc.). The numbers should be running continuously year after year. The year of issue should not be mentioned in the reference number.

In member countries with several Issuing and Recognizing NCBs the issuing NCB shall be indicated on the CB Test Certificate.

2. MODIFICATIONS TO ISSUED CB TEST CERTIFICATES

- a) Issued due to new edition or amendment of applied standard(s).

Decision: A new CB Test Certificate is issued with a new Ref.Certif.No. (CCB meeting Frankfurt am Main, 1996, and CCB meeting New Delhi, 1997)

- b) Issued due to misprints, changes of names or addresses.

Decision: The CB Test Certificate shall be re-issued with the same Ref.Certif.No. but the letter A shall be added after the Ref.Certif.No. ie. A1, A2, A3 depending on how many changes have been made to the original Certificate. **A new date and signature** is required with information which Ref.Certif.No. is replaced and a short description concerning the reason for the replacement. (CCB meeting Frankfurt am Main, 1996, and CCB meeting New Delhi, 1997)

On the front page of the Test Report Form the following addition should be included:

"Appendix to Test Report, Reference No. ..."
"Modification on the appliances"
"Modification to clause"
"Pages concerned:"

Decision: (CMC meeting Geneva, Switzerland, 2001)

The CMC agreed on the following:

1. Modifications on certified product are limited to three, after which a new CB Test Certificate shall be issued. This shall not preclude to issuing a new CB Test Certificate at every modification if the Member NCBs wish to do so.
2. When a product is subject to "Modifications" irrespective of the suffix used to identify the CB Test Certificate i.e. the letter "M" followed by 1, 2 or 3, the CB Test Certificate shall clearly identify the nature of such "Modifications" under "Additional Information".
3. Re-Issued CB Test Certificates shall include the original issue date and revision date under "Additional Information".



IEC System for Conformity Testing and Certification of Electrotechnical Equipment and Components CB Scheme

3. LISTING PRODUCT CATEGORIES AND PRODUCT STANDARDS

The CBTC shall list only the Product Category(ies) and Product Standard(s) against which the product has been assessed (tested and evaluated) and determined to be in compliance.

4. REFERENCE OF COMPONENT STANDARDS IN THE CB TEST CERTIFICATE

Component Standards referenced in product standards shall not be identified (itemized) in the CB Test Certificate.

5. PRODUCTS TESTED AGAINST MULTIPLE STANDARDS

In some cases there can be multiple product standards such as IEC 60335-1, IEC 60335-2-7 and IEC 60335-2-11 in which case all of them shall be identified (itemized) in the CB Test Certificate.

6. REPORTING UNDER "OTHER INFORMATION"

If the product is tested and evaluated in accordance with a horizontal standard for a more stringent requirement than is contained in the Product Standard, this information may be reported UNDER the appropriate section of the CBTC, "Other information".

Note: The relevant Test Report shall obviously contain this information in detail with the testing/measuring results.

7. CB TEST CERTIFICATES FOR SUB-ASSEMBLY AND ELECTRONIC DEVICES

Subassemblies and electronic devices, e.g. electronic units control for whirlpool baths, that can be integrated/incorporated as such into end products are entitled to be tested and granted with a CB Test Certificate.

⇒ The WG also agreed to slightly amend the current decision for the sake of clarity (to be done).

8. DEFINITION OF PRODUCT FAMILIES, FAMILY RANGES OR SERIES OF PRODUCTS

A product family can be defined by the maximum configuration, a list of components/sub-assemblies plus a description of how the models are constructed from the maximum configuration and list. All models which are included in the family typically have a common design, construction, parts, or assemblies essential to ensure conformity with applicable requirements. For the same products, there may be differences in defined product families that are contingent upon the nature or type of compliance criteria applied (e.g. safety, EMC, performance, efficacy, etc.).

If a product standard defined a product family, in the context of the specific standard, this definition takes over.



IEC System for Conformity Testing and Certification of Electrotechnical Equipment and Components CB Scheme

9. MAXIMUM CONTENTS OF CB TEST CERTIFICATES

A CB Test Certificate shall in general not contain more items or types of equipment than specified below:

Accessories

There shall only be one type in each certificate, for instance a single pole and a double pole switch should not be in the same certificate.

Appliances

There shall only be one appliance in each certificate, for instance a drill of 150 W and a drill of 300 W should not be in the same certificate. However, certificates e.g. for room heaters of the same shape but of a length varying in accordance with the wattage (x watts per meter of the length of the room heater) may include a whole series of room heaters.

General

Only equipment applied for at the same time can be in one certificate.

10. MINOR MODIFICATIONS TO BE COVERED BY CB TEST CERTIFICATES

For minor modifications such as the change of identification marks and similar changes an addendum sheet correctly signed may be used, but it is also possible to issue a new certificate on this basis in order to have the right date.

11. LISTING PRODUCT CATEGORIES AND PRODUCT STANDARDS

The CBTC shall list only the Product Category(ies) and Product Standard(s) against which the product has been assessed (tested and evaluated) and determined to be in compliance.

Test Certificate Templates:


Annex 1: CB Test Certificate

Annex 2: Conformity Assessment Certificate (CAC)

Annex 3: PV Conformity Assessment Certificate

Annex 4: CB EMC Test Certificate

Annex 5: Statement of Test Results (STR)

	<p>Ref. Certif. No.</p>
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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Trademark (if any)
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

Model / Type Ref.
Ref. De type

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} page

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Date:

Signature:



Ref. Certif. No.

Additional information (if necessary)
Information complémentaire (si nécessaire)

Date:

Signature:



INTERNATIONAL ELECTROTECHNICAL
COMMISSION (IEC)

COMMISSION ELECTROTECHNIQUE
INTERNATIONALE (CEI)

Ref. Certif. No.

SCHEME OF THE IECEE FOR MUTUAL RECOGNITION OF
CONFORMITY ASSESSMENT CERTIFICATES ACCORDING TO
STANDARDS FOR SAFETY OF ELECTRICAL EQUIPMENT
(CB-FCS)

MÉTHODE DE L'IECEE D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ÉVALUATION DE CONFORMITÉ SELON LES
NORMES DE SÉCURITÉ DE L'ÉQUIPEMENT ÉLECTRIQUE
(OC-FCS)

CONFORMITY ASSESSMENT CERTIFICATE
CERTIFICAT D'ÉVALUATION DE CONFORMITÉ

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Trademark (if any)
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.
Ref. De type

Additional information (if necessary)
Information complémentaire (si nécessaire)

The product and the quality system of the factory meet all
applicable requirements as laid down in Publication
IECEE 03 and
*Le produit ainsi que le système qualité du fabricant
satisfont à toutes les exigences qui leur sont applicables
comme indiqué dans la Publication IECEE 03 et*

As shown in the Conformity Assessment Report Ref. No.
which forms part of this certificate
*Comme indiqué dans le Rapport d'Évaluation de Conformité
numéro qui fait partie intégrante de ce certificat*

THIS CERTIFICATE IS PROVIDED SOLELY FOR THE PURPOSE OF FACILITATING THE TRANSFER OF INFORMATION BETWEEN NATIONAL CERTIFICATION BODIES (NCB).
CE CERTIFICAT EST DELIVRE UNIQUEMENT DANS LE BUT DE FACILITER L'ATTRIBUTION DE LA MARQUE NATIONALE PAR LES O.N.C MEMBRES DE LA METHODE OC-FCS

This FCS Conformity Assessment Certificate is issued by the National Certification Body:
Ce Certificat d'Évaluation de Conformité FCS est établi par l'Organisme National de Certification :

Date:

Signature:



**IEC – IECEE CB-FCS
FULL CERTIFICATION
SCHEME**

CERTIFICATE NUMBER

CONFORMITY ASSESSMENT CERTIFICATE PHOTOVOLTAICS

The Holder of this certificate is granted the right to use the PV-GAP Mark

Product(s)

Model / Type Ref.

Name and address of the manufacturer

Name and address of the factory

Ratings and principal characteristics

Trademark (if any)

Type of Manufacturer's Testing
Laboratories used:

Expiry date of this Certificate

Base of certification

Conformity Assessment Report Ref. N°

Factory Audit Report Ref. N°

THE SAMPLE(S) OF THE PRODUCT(S) LISTED IN THIS C.A.C. HAS (HAVE) BEEN FOUND TO BE IN CONFORMITY WITH THE APPLICABLE REQUIREMENT OF THE PRODUCT'S STANDARD(S) LISTED ABOVE

THE QUALITY MANAGEMENT SYSTEM AT THE ABOVE PLACE HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF THE IECEE RULES OF PROCEDURE IECEE 03 AND ISO 9001 (2000) IN RESPECT OF THE MANUFACTURING PROCESS OF THE PRODUCT(S) LISTED IN THIS C.A.C.

This Conformity Assessment Certificate and the right to use the PV-GAP Mark are granted by the National Certification Body:

Date:

Signature:



EMC

Ref. Certif. No.

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)

CB EMC TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark (if any)

Type of Manufacturer's Testing Laboratories used

Model / Type Ref.

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

As shown in the Test Report Ref. No. which forms part of this Certificate

This CB EMC Test Certificate is issued by the National Certification Body

 Additional Information on page 2

 Additional Information on page 2

Date:

Signature:



EMC

Ref. Certif. No.

Additional information (if necessary)

Date:

Signature:



Ref. No.

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT AND
COMPONENTS (IECEE)

STATEMENT OF TEST RESULTS

Metal | Polymer | Electronic Component

Name and address of the applicant

Name and address of the manufacturer

Sample description

Ratings and principal characteristics

Trademark (if any)

Type of Manufacturer's Testing Laboratories used

Model / Type Ref.

Weight of the sample (in g)

Additional information (if necessary may also be
reported on page 2)

Additional Information on page 2

The levels of the six hazardous substances were
determined in the sample in accordance with the
following IEC standard:

IEC 62321:2008 (ed.1)

As shown in the Test Report Ref. No. which forms part
of this Statement of Test Results

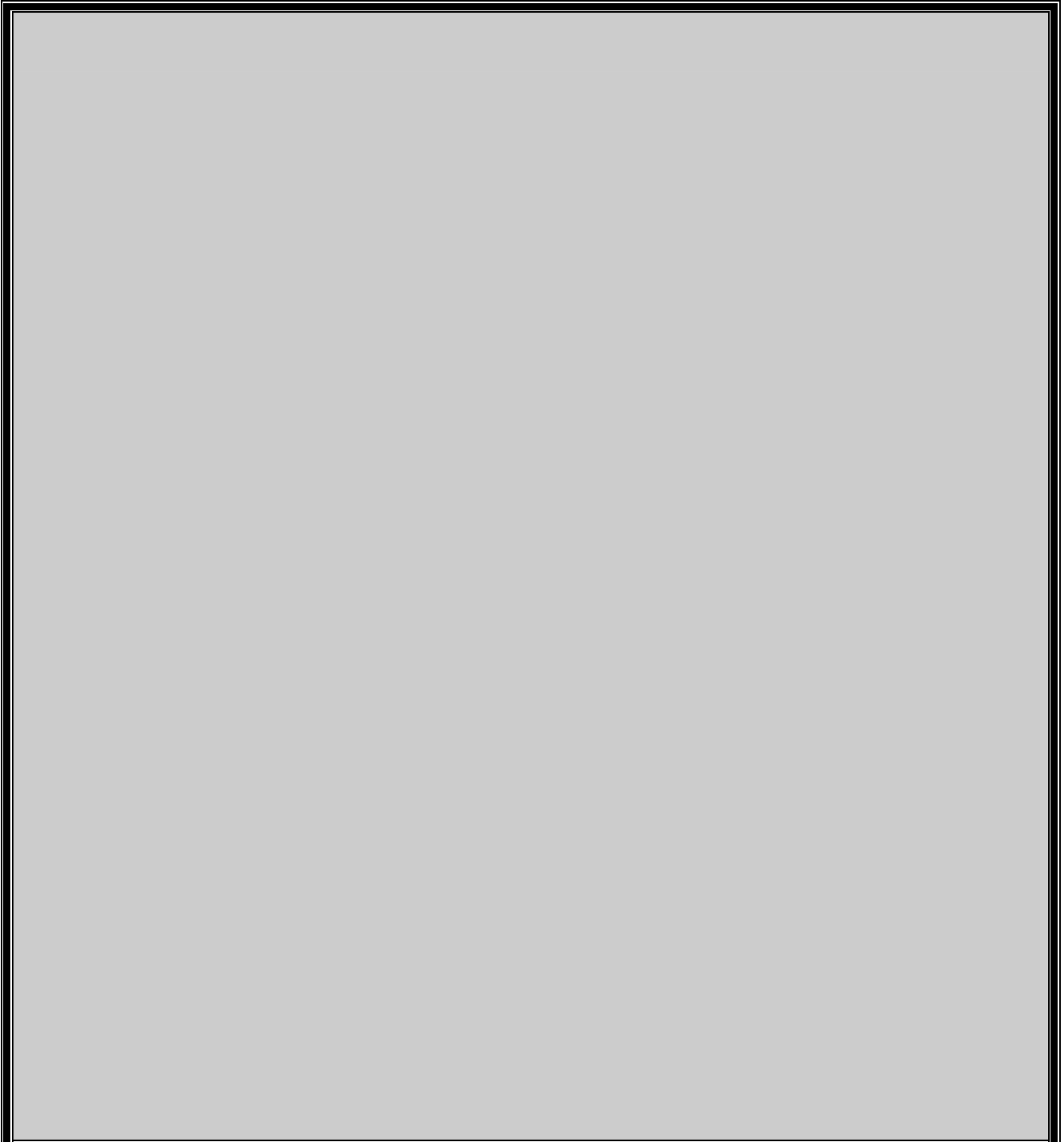
This material/component was tested to determine the levels of the six hazardous substances in accordance with the standard

This Statement of Test Results is issued by the National Certification Body

Issue Date:

Signature:

	<p>Ref. No.</p>
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Additional information (if necessary)
Information complémentaire (si nécessaire)

Issue Date:

Signature:

Annex 5

Hazardous substances	Method	Value [mg/kg]
1. Cadmium (Cd)		
2. Lead (Pb)		
3. Mercury (Hg)		
4. Hexavalent Chromium (Cr(VI))		
5. Sum of PBBs		
6. Sum of PBDEs		