



**IECEE 01-S**

Edition 1.0 2017-02-06

# **IECEE PUBLICATION**

**IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System)**

**IECEE Supplement to Harmonized Basic Rules IEC CA 01**





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Equipment and Components (IECEE System)**

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

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## CONTENTS

CONTENTS .....	2
FOREWORD .....	3
1. Title .....	4
2. Object .....	4
3. Scope of IEC CA System .....	4
4. Governing documents .....	4
5. Membership .....	5
6. Organization .....	5
7. Management Committee .....	5
8. Officers, Executive and administration .....	6
9. Committees and Other Groups reporting to the CA System MC .....	6
10. Legal provisions .....	6
11. Standards .....	6
12. Voting .....	6
13. Finance .....	6
14. Dissolution of the IEC CA System .....	6
15. Appeals .....	6
Annex A (normative) - Scope of IEC CA Systems .....	7
Annex B (normative) - Procedure for the CAB Board of Appeal .....	7
Annex C (normative) - Conditions for bodies and organizations domiciled in non-IEC member countries to become members of an IEC Conformity Assessment System .....	7
Annex AA (normative) - Normative documents approved for use in the IECEE .....	7
Annex BB (normative) - Approved IECEE Categories .....	7

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**IEC System of Conformity Assessment Schemes for Electrotechnical  
Equipment and Components (IECEE)****IECEE 01-S  
IECEE supplement to IEC CA 01**

## FOREWORD

This IECEE Supplement IECEE 01-S is to be used in conjunction with the IEC Harmonized Basic Rules, IEC CA 01 latest edition.

It was established on the basis of 2016 version of IEC CA 01.

This supplement supplements or modifies the corresponding clauses in IEC CA 01, so as to convert that publication into the IECEE Basic Rules

When a particular sub-clause of IEC CA 01 is not mentioned in this supplement, that sub-clause applies. When this supplement states "addition", "modification" or "replacement", the relevant text in IEC CA 01 is to be adapted accordingly.

The following numbering system is used:

- sub-clauses that are numbered starting from 101 are additional to those in IEC CA 01;
- unless notes are in a new sub-clause or involve notes in IEC CA 01, they are numbered starting from 101, including those in a replaced clause or sub-clause;
- additional annexes are lettered AA, BB, etc.

Document	Report on voting
CAB/1599/DV	CAB/1599A/RV

**Document Owner**

CMC WG 10 " Maintenance of the IECEE Rules and Operational Documents"

**History of changes**

Date	Brief summary of changes
2016-06-01	N/A, new document

Effective date	Target revision date
2017-02-06	2020-02-06

## **IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)**

### **1. Title**

This clause of IEC CA 01 is replaced by the following:

The title of the IECEE System is “IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components”, hereinafter referred to as “the IECEE

### **2. Object**

None

### **3. Scope of IEC CA System**

This clause of IEC CA 01 is replaced by the following:

**3.101** The IECEE is applicable to such standards, categories and services as proposed by its Certification Management Committee (CMC) and approved by the IEC Conformity Assessment Board (CAB). A list of the “Approved Categories” is included in Annex BB.

NOTE: Extensions related to standards, collateral and horizontal standards falling under these approved categories are managed by the CMC in accordance with IECEE 02.

**3.102** Extensions to the Scope of the IECEE:

Any proposed scope extension by the IECEE System into a new area or field of activity shall not:

- a) result in an overlap in the scopes of the other IEC CA Systems,
- b) negatively impact the finance of the IECEE System,
- c) involve discernible risks of liability for the IEC,
- d) conflict with the IEC’s policies, including the CA Policy,
- e) inflict damage upon the IEC’s reputation or image.

**3.103** The IECEE shall operate and maintain:

- a) a ISO/IEC System 1a\*1 scheme for the mutual recognition of Test Certificates and related documents indicating that one or more specimens of electrotechnical equipment, falling within the approved Scope of the Scheme, were tested and found to be in conformity with specific standards. This scheme is called “IECEE CB Scheme for Mutual Recognition of Test Certificates for Electrotechnical Equipment and Components”;
- b) a ISO/IEC System 5\*1 scheme for the mutual recognition of Conformity Assessment Certificates and related documents for electrotechnical equipment, falling within the approved Scope of the Scheme. This scheme is called IECEE CB-FCS Scheme for Mutual Recognition of Conformity Assessment Certificates for Electrotechnical Equipment and Components”;
- c) individual conformity assessment programs that are complementary to the other IECEE services.

\*1: According to ISO/IEC 17067: 2013

### **4. Governing documents**

This clause 4 of IEC CA 01 applies except as follows:

**4. Addition:**

- h) CMC decisions

## 5. Membership

This clause of IEC CA 01 applies except as follows:

### 5.1 Addition

A Member Body of the IECEE and the application for membership shall also meet the following additional prerequisites;

A Member Body of the IECEE can be either

- a) a Member Body with Issuing and Recognizing National Certification Body or Bodies (NCB(s)),
- b) a Member Body with Recognizing NCB(s) only, or
- c) a Member Body with neither Issuing and Recognizing NCB(s) nor Recognizing NCB(s).

The application shall also include a plan to recognize CB Test Certificates and assessment work carried out by any member of the System for the purpose of granting the “National Mark” or other means of national recognition to facilitate trade in the country.

The plan shall be implemented within a timeframe as decided by the CMC.

## 6. Organization

This clause of IEC CA 01 is applicable except as follows:

### 6.1 Replacement:

The organization of the IECEE System comprises:

- a) Certification Management Committee (CMC),
- b) Executive Group (EG)
- c) Committees
  - Policy and Strategy Committee (PSC)
  - Committee of Testing Laboratories (CTL),
  - Committee for Factory Surveillance (CFS)
  - Board of Appeal (BoA)
  - Peer Assessment Committee (PAC)
- d) Working Groups
- e) Secretariat

## 7. Management Committee

This clause of IEC CA 01 applies except as follows

### 7.1 a) Addition:

- a.i) In the delegation, at least one person shall represent the interests of an NCB or NCBs and at least one person should represent (manufacturing) industry interests. Additional NCBs not represented on the official delegation of a member body may attend as “Other NCB Representatives”.
- a.ii) Other NCB Representatives to be limited to one representative per Other NCB, and any additional participants to be treated as Observers

### 7.1 b) Replacement:

the Chair (without vote)

### 7.4 Addition:

h) the policy of the IECEE,

### 7.5 i) Replacement:

i) the process of appointment of assessors

**7.101** The MC shall also decide on

- a) Appointments of Co-Chairs, Chair, Vice-Chair and Secretary of committees as IEC CA 01, Cl. 9.1. and Members of PSC, BOA, and PAC,
- b) Appointments of Convenor and Members of the Working Groups (acceptance of members may be delegated to the Executive Secretary and the appointed Convenors)
- c) Approval of recommendations from committees and working groups,
- d) Standards to be applied in each IECEE Category
- e) Ratification of IEC CA 01 and proposals to CAB for revision of IEC CA 01 and IECEE 01-S.

## **8. Officers, Executive and administration**

This clause of IEC CA 01 applies except as follows:

**8.3.101** The Chair is empowered to establish an advisory group.

**8.3.102** In order to ensure a smooth transition with the outgoing Chairman, a Chairman Elect shall be appointed by the CMC, one year before his effective investiture as Chairman. The Chairman Elect will then assume its function and be involved in all operations pertaining to the role of the IECEE Chairman.

If confirmed by the CMC, the Chairman Elect is appointed as Chairman of the IECEE for a period of three years by the CAB.

## **9. Committees and Other Groups reporting to the CA System MC**

None

## **10. Legal provisions**

None

## **11. Standards**

This clause of IEC CA 01 applies except as follows:

### **11.1 Modification:**

The list of normative documents approved for use in the IECEE is included in Annex AA.

## **12. Voting**

This clause of IEC CA 01 applies except as follows:

**12.101** Modifications of the IECEE Rules, Operational and Administrative Documents, and Guides at the CMC meeting shall not be approved before a recommendation from the relevant WG(s) / Committee(s) has been given. At the CMC meeting, a decision may be taken by simple majority to overrule the before mentioned requirement on a case by case basis.

**12.102** Decisions by the CMC are of mandatory implementation by the IECEE Members Bodies, National Certification Bodies and CB Testing Laboratories as appropriate, unless they are in conflict with National Laws, in which case objective evidence shall be provided in both the National Language and the corresponding English translation.

## **13. Finance**

None

## **14. Dissolution of the IEC CA System**

None

## **15. Appeals**

This clause of IEC CA 01 applies except as follows:



**15.101** Decisions by the CMC may be appealed to the Board of Appeal of the IECEE.

### **Annex A (normative) - Scope of IEC CA Systems**

None

### **Annex B (normative) - Procedure for the CAB Board of Appeal**

None

### **Annex C (normative) - Conditions for bodies and organizations domiciled in non-IEC member countries to become members of an IEC Conformity Assessment System**

None

### **Annex AA (normative) - Normative documents approved for use in the IECEE**

The following normative documents have been approved by the Conformity Assessment Board for use within the IECEE for testing and certification purposes:

- f) IEC Standards for electrical equipment and components as well as interrelated horizontal standards included in the approved IECEE Categories listed in Annex BB.
- g) ISO standards in cases where no relevant IEC standards exist for a product included in the approved IECEE Categories listed in Annex BB.

### **Annex BB (normative) - Approved IECEE Categories**

BATT	Batteries
CABL	Cables and Cords
CAP	Capacitors as components
CONT	Switches for appliances and automatic controls for electrical household appliances
E3	Energy Efficiency
ELVH	Electric Vehicles
EMC	Electromagnetic Compatibility
HOUS	Household and similar equipment
HSTS	Hazardous Substances
INDA	Industrial Automation
INST	Installation accessories and connection devices
LITE	Lighting
MEAS	Measuring instruments
MED	Electrical equipment for medical use
MISC	Miscellaneous
OFF	IT and office equipment
POW	Low voltage, high power switching equipment
PROT	Installation protective equipment
PV	Photovoltaics
SAFE	Safety transformers and similar equipment
TOOL	Portable tools
TOYS	Electric Toys
TRON	Electronics, entertainment

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