



**IECQ 03-6**

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# **IECQ PUBLICATION**

**IEC Quality Assessment System for Electronic Components (IECQ Scheme)**

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**Rules of Procedure –  
Part 6: IECQ ITL Scheme – Independent Testing Laboratory Assessment  
Program Requirements**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Rules of Procedure –****Part 6: IECQ ITL Scheme – Independent Testing Laboratory Assessment Program Requirements**

## FOREWORD

This publication has been prepared by the Management Committee (MC) of the IECQ.

This publication is directly related to Publication IECQ 01 containing the Basic Rules of the IECQ System.

While this first edition of IECQ 03-6 presents the IECQ ITL Scheme requirements in a new document format and structure, the general requirements for IECQ ITL as contained in QC 001002-3 remain.

The IECQ has undertaken a major revision of its system and scheme documentation, which now utilize the following document structure.

**IECQ 01**, *IEC Quality Assessment System for Electronic Components (IECQ System) – Basic Rules*

**IECQ 02**, *IECQ System – General Requirements for the Acceptance of IECQ Certification Bodies into the IECQ System*

**IECQ 03 – IECQ Rules of Procedure**

**IECQ 03-1**, *Rules of Procedure – Part 1: General Requirements for all IECQ Schemes*

**IECQ 03-2**, *Rules of Procedure – Part 2: IECQ Approved Process Scheme*

**IECQ 03-3**, *Rules of Procedure – Part 3: IECQ Approved Component Products, Related Materials & Assemblies Scheme*

**IECQ 03-4**, *Rules of Procedure – Part 4: IECQ ECMP Scheme – Avionics Assessment Program Requirements*

**IECQ 03-5**, *Rules of Procedure – Part 5: IECQ HSPM Scheme – Hazardous Substance Process Management Requirements*

**IECQ 03-6**, *Rules of Procedure – Part 6: IECQ ITL Scheme – Independent Testing Laboratory Assessment Program Requirements*

**IECQ 04 – IECQ Standard Training**

**IECQ 04-1**, *Standard Training – Part 1: IECQ Training Body Requirements and Process for IECQ Acceptance*

**IECQ 04-4**, *Standard Training – Part 4: Standard operational procedures for conducting IECQ ECMP Training*

**IECQ 04-5**, *Standard Training – Part 5: Standard operational procedures for conducting IECQ HSPM Training*

The text of this publication is based on the following documents:

Document	Report on MC Consultation
IECQ MC/185B/CA	IECQ MC/206/DL

Full information on the approval by the MC of this publication can be found in the report indicated in the above table.

## INTRODUCTION

Taking into account the object of the International Electrotechnical Commission (IEC) as given in Article 2 of the Statutes, the particular object of the IECQ System, operated in conformity with the Statutes and under the authority of the IEC, is to facilitate international trade in electronic components of assessed quality, by providing a global framework for independent assessment and certification.

The object is achieved by the implementation of quality assessment procedures in such a manner that organizations, processes, and components certified as conforming to the requirements of an applicable standard or specification, are acceptable to all participants.

The IECQ System provides manufacturers with a “Supply chain verification tool” for seeking assurance that electronic components, assemblies, processes and related materials conform to declared technical Standards and Specifications.

These Rules of Procedure sets out the application, assessment and surveillance process for independent testing laboratories seeking to be assessed, approved and undergo ongoing surveillance under the IECQ Independent Testing Laboratory (IECQ ITL) Approval Scheme by an IECQ CB.

The IECQ ITL Approval is available to independent testing laboratories intending to carry out tests in support of IECQ activities within the IECQ System. The approval covers the type of tests to be carried out, the component/product/material ranges/criteria to be tested and the facilities available, and exceeds the relevant requirements of ISO/IEC 17025.

In order to gain approval, independent testing laboratories must demonstrate that their organizations and facilities comply with IECQ requirements for the competence of staff and adequacy of testing facilities, and for performing their functions under the IECQ System. Account is taken of any existing and relevant accreditation.

Further information concerning these procedures or any other aspect of the IECQ System and Scheme, may be obtained by contacting the IECQ Managing Secretary via e-mail.

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## Rules of Procedure –

### Part 6: IECQ ITL Scheme – Independent Testing Laboratory Assessment Program Requirements

#### 1 Scope

This publication contains the Rules of Procedure of the Scheme of the IECQ, hereinafter referred to as the "Rules", for the Independent Testing Laboratory Scheme (IECQ ITL Scheme).

This IECQ Independent Testing Laboratory Scheme Rules of Procedure provides the requirements specific to this scheme and is to be used in conjunction with applicable IECQ System management Basic Rules (IECQ 01), General Rules of Procedures (IECQ 03-1) and IECQ Operational Documents.

#### 2 Normative references

The following publications contain provisions, which, through reference in this text, constitute provisions of these Rules. At the time of publication, the editions indicated were valid. The IECQ Management Committee shall decide the timetable for the introduction of revised editions of the publications.

IECQ 01, *IEC Quality Assessment System for Electronic Components (IECQ System) – Basic Rules*

IECQ 02, *General Requirements for the Acceptance of IECQ Certification Bodies into the IECQ System*

IECQ OD 010, *Qualification Criteria for Assessors and Lead Assessors according to IECQ (third-party assessment)*

QC 001002-2, *IEC Quality Assessment System for Electronic Components (IECQ) – Rules of Procedure – Part 2: Documentation*

ISO 9001, *Quality management systems – Requirements*

ISO 14001, *Environmental management systems – Requirements with guidance for use*

ISO/IEC 17000, *Conformity assessment – Vocabulary and general principles*

ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*

ISO/IEC Guide 65, *General requirements for bodies operating product certification systems*

In the event of conflict between the provisions of this document and any other directly or indirectly referenced provisions, the provisions of this document shall take precedence.