IEC Quality Assessment System for Electronic Components (IECQ System)

IECQ Guide –
Guidance for the use of the IECQ Logo and IECQ Mark of Conformity
IECQ PUBLICATION

IEC Quality Assessment System for Electronic Components (IECQ System)

IECQ Guide – Guidance for the use of the IECQ Logo and IECQ Mark of Conformity
CONTENTS

INTRODUCTION .................................................................................................................. 3

1 Overview of the IECQ System ....................................................................................... 4
   1.1 General .................................................................................................................. 4
   1.2 Objective .............................................................................................................. 4
   1.3 Difference between IECQ Logo and IECQ Mark of Conformity ......................... 4
      1.3.1 IECQ Logo .................................................................................................. 5
      1.3.2 IECQ Mark of Conformity ......................................................................... 5
      1.3.3 IECQ Logos as used for promotion of the IECQ System and its Schemes .................................................................................................................. 5
      1.3.4 IECQ Logo in the IECQ Training Programme ............................................. 6

2 IECQ Logo appearance ................................................................................................. 6
   2.1 Master symbol for photographic reproduction .................................................... 6
   2.2 Proportional dimensions of the symbol ............................................................... 6
   2.3 Available electronic formats ................................................................................ 7

3 Use of the IECQ Logo ................................................................................................... 7
   3.1 General ................................................................................................................ 7
   3.2 Who may use the IECQ Logo ............................................................................. 7
   3.3 Where may the IECQ Logo be used ................................................................... 7
      3.3.1 General ....................................................................................................... 7
      3.3.2 Batch Release Records ............................................................................. 8
   3.4 Use of the IECQ Logo on IECQ Endorsed Training Materials ......................... 8

Figure 1 – IECQ Logo (Pantone Blue 286). ................................................................. 5
Figure 2 – IECQ CECC Mark (for the IECQ Approved Component Scheme only) .... 5
Figure 3 – IECQ Approved Process Scheme ............................................................ 5
Figure 4 – IECQ Approved Component Scheme ....................................................... 5
Figure 5 – IECQ ECMP Scheme ............................................................................... 5
Figure 6 – IECQ HSPM Scheme .............................................................................. 5
Figure 7 – IECQ ITL Approval Scheme .................................................................... 6
Figure 8 – IECQ Lead Assessor or IECQ Tutor ......................................................... 6
INTRODUCTION

This guide has been prepared to provide guidance for all organizations wishing to use the IECQ Logo (e.g. IECQ Certification and Training Bodies, Manufacturers), as well as an explanation of the differences between the IECQ Logo and IECQ Conformity Mark.

The details of the rules and procedures of the IECQ are given in other IECQ documents available from the IECQ website: www.iecq.org, or the IECQ Secretariat via the IEC Central Office.

### Document History

<table>
<thead>
<tr>
<th>Date</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 2011</td>
<td>First Edition</td>
</tr>
<tr>
<td>2013-04</td>
<td>Updated to align with IECQ 01 Edition 4.1 and feedback</td>
</tr>
<tr>
<td>2018-08</td>
<td>Updated to align with IECQ System management Rules and current schemes and programs.</td>
</tr>
</tbody>
</table>
IECQ Guide –
Guidance for the use of the IECQ Logo and IECQ Mark of Conformity

1 Overview of the IECQ System

1.1 General

The IECQ System is the IEC System for Conformity Assessment to Standards relating to Quality Assessment System for Electronic Components, as provided for in accordance with Article 2 of the IEC Statutes and Rules of Procedure.

The IECQ facilitates the operation of certification Schemes in strict accordance with the IECQ System management Basic Rules contained in publications (IEC CA 01 + IECQ 01-S), IEC Harmonised Basic Rules (IEC CA 01) plus the IECQ Supplement (IECQ 01-S), as approved by the IEC Conformity Assessment Board (CAB). The IECQ, through the IECQ Management Committee (IECQ MC) approves the appointment of Certification Bodies that may operate in the IECQ System. These Certification Bodies are known as IECQ CBs and take the sole decision when issuing Certificates of Conformity or Approval.

The IECQ System operates the following:

- IECQ Approved Process Scheme (IECQ 03 Part 2)
- IECQ Approved Component Scheme (IECQ 03 Part 3)
- IECQ ECMP Scheme – Avionics Assessment Program Requirements (IECQ 03 Part 4)
- IECQ HSPM Scheme – Hazardous Substance Process Management Requirements (IECQ 03 Part 5)
- IECQ ITL Scheme – Independent Testing Laboratory Assessment Program Requirements (IECQ 03 Part 6)
- IECQ AP – CAP – Counterfeit Avoidance Programme (IECQ 03 Part 7)
- IECQ AC – LED – LED Component Product Scheme (IECQ 03 Part 8)

1.2 Objective

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.

1.3 Difference between IECQ Logo and IECQ Mark of Conformity

The design and use of the IECQ Logo and IECQ Mark of Conformity are given in clauses 2 and 3.
1.3.1 IECQ Logo

The IECQ Logo as shown in Figure 1 is the graphical symbol to clearly identify the “brand” of the IECQ and shows its relationship with the IEC. The use or misuse of the Logo can impact on the integrity of the organization or its members. Use of the Logo by an organization or individual only shows an association with the IECQ, it does not infer any compliance with Standards.

![IECQ Logo](image)

Figure 1 – IECQ Logo (Pantone Blue 286)

1.3.2 IECQ Mark of Conformity

The IECQ Mark of Conformity as shown in Figure 2 (for the IECQ Approved Components Scheme only) is a global identifier that provides assurance and confidence that the components/products bearing this IECQ Mark of Conformity have been manufactured in accordance with the relevant IECQ System Scheme and related Specifications or Standards.

![IECQ Mark](image)

Figure 2 – IECQ CECC Mark (for the IECQ Approved Component Scheme only)

1.3.3 IECQ Logos as used for promotion of the IECQ System and its Schemes

The IECQ Logos as shown in Figures 3 to 7 are for the use of the IECQ Logo where used to promote the IECQ System and its Schemes. The logo shall be used with the IECQ Certificate Number appropriate to the product, immediately adjacent to the logo.

![IECQ Logos](image)

NOTE The IECQ System/Scheme logos as listed below do not constitute “Marks of Conformity” nor do they imply liability in any way for the conformance of any product to an approved IECQ specification. Refer to the relevant sections of this document for use of the IECQ Mark of Conformity.
1.3.4 IECQ Logo in the IECQ Training Programme

The IECQ Logo as shown in Figure 11 is a global identifier that provides assurance and confidence that an IECQ Lead Assessor or IECQ Tutor bearing this IECQ Logo and its IECQ Training Certificate number adjacent to the logo has successfully completed the IECQ Lead Assessor Training course and meets the stringent criteria to be allegeable for an IECQ Lead Assessor Certificate. The use of this logo by a successful IECQ Lead Assessor is allowed providing, its use is not in any way misleading, its use relates to the association of the IECQ and that the logo be used with the IECQ Training Certificate Number immediately adjacent to the logo.

2 IECQ Logo appearance

2.1 Master symbol for photographic reproduction

a) The IECQ Logo includes the IEC Logo and when used shall always appear as shown in Figure 1. The logo shall not be distorted or stylized in any way shape or form other than depicted in this document for the specified use. No Part of the IECQ Logo shall be used independently.

b) The IECQ Logo is available from the IECQ Secretariat and may be used for photographic reproduction.

c) The colour of the IECQ Logo (Figure 1) is Pantone Blue 286. Use of black with white background is permitted.

d) Where the IECQ Logo is used in conjunction with the IECQ Mark of Conformity for the purpose of marking components and or component packaging in accordance with IECQ 03-3, the colour of the combined IECQ Logo and IECQ Mark of Conformity may alternatively be the predominant colour of the printing.

e) Where the IECQ Logo is used as part of the IECQ Schemes promotional Logos as shown in Figures 3 to 10, all styling (i.e. frames) and text shall conform to a) and c).

2.2 Proportional dimensions of the symbol

All reproductions of the IECQ Logo shall comply with the dimensional and colour proportions as shown in the electronic files provided by the IECQ Secretariat.

The IECQ Logo may be enlarged or reduced arbitrarily in the same form and ratio, provided that the letters remain well legible, however, not smaller than 6 x 13 mm.

The IECQ Logo shall have a minimum IEC Logo text size of 2.5 mm in height, unless otherwise specifically allowed for in the individual IECQ Scheme Rules of Procedure.
2.3 Available electronic formats

The IECQ Logo is available in a variety of different electronic file formats including but not limited to eps, jpg, tif. These are available from the IECQ Secretariat.

3 Use of the IECQ Logo

3.1 General

The IECQ Logo shall only be used in accordance with instructions provided. It shall not be used in such a manner that compromises the integrity of the IEC, IECQ or its members.

3.2 Who may use the IECQ Logo

The IECQ Logo may be used by the following:

- IECQ Certification Bodies (IECQ CBs)
- IECQ Lead Assessor or IECQ Tutor, subject to requirements of 3.4
- Organizations (such as manufacturers, distributors, subcontractors) holding a current and valid IECQ Certificate of Conformity/Approval in accordance with the IECQ System and its Schemes may use the IECQ Logo in the forms covered in 1.3.2 and 1.3.3 only.
- Qualified IECQ Lead Assessors or IECQ SMEs, subject to the requirements of 1.3.4.
- IECQ Member Bodies (IECQ MBs)

Any variation to the above shall require permission for the use of the IECQ Logo from the IECQ Secretariat.

3.3 Where may the IECQ Logo be used

3.3.1 General

The IECQ Logo may be used on or with the following provided that there is no inference that components, assemblies, processes and related materials conform to declared technical Standards and Specifications under the IECQ System when they are not:

- Brochures
- Websites
- Business cards
- Letterheads
- Formal reports, reports not related to product compliance
- Training or promotional presentation material
- Component Product packaging
- Batch Release Records – including SDoC’s
  - Batch Release Records shall only contain items that are covered by a valid IECQ Certificate of Conformity;
  - IECQ Certificate reference number shall be included and appear adjacent to the IECQ logo (refer 1.3.3);
  - The IECQ Logo shall not be used in a misleading manner.

NOTE Special care needs to be taken when a brochure or website contains a list of products where some may be covered by an IECQ Certificate of Conformity/Approval and some are not.
The IECQ Mark of Conformity shall not be used on IECQ certified components, assemblies, processes and related materials or their packaging, unless specifically allowed for in the relevant IECQ Scheme.

3.3.2 Batch Release Records

The of the IECQ logo on SDoC:

3.4 Use of the IECQ Logo on IECQ Endorsed Training Materials

Use of the IECQ Logo as part of training material is permitted by IECQ he IECQ System and its IECQ Trained Personal according to the requirements of this guide providing:

1) That the IECQ trained personal holds appointment by IECQ System and has been accepted by the IECQ MC as an IECQ Tutor having demonstrated competence in the pointed role and scope.

2) That the training material utilised is IECQ endorsed training material and is the latest version available.

3) That the Tutor at any time does not denigrate the IEC or the IECQ

Use of the IECQ Mark of Conformity as part of training material is permitted where the IECQ Tutor has obtained written permission from the IECQ Executive Secretary, whom may consult with the IECQ Executive prior to such permission.