

Harmonized system of quality assessment for electronic components — Basic specification: CECC assessed process average procedure (60 % confidence limit)

The European Standard EN 100014:1991 has the status of a British Standard

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was authorized by the Electronic Components Standards Committee (ECL/-) upon which the following bodies were represented:

- Association of Control Manufacturers TACMA (BEAMA Ltd.)
- British Telecommunications plc.
- Department of Trade and Industry (Electronics Applications Divisions)
- Electronic Components Industry Federation
- Electronic Engineering Association
- Institution of Electronic and Radio Engineers
- Ministry of Defence
- National Supervising Inspectorate
- Society of British Aerospace Companies Limited
- Telecommunication Engineering and Manufacturing Association (TEMA)

This British Standard, having been prepared under the direction of the Electronic Components Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 February 1988

© BSI 04-2000

The following BSI references relate to the work on this standard:
Committee reference ECL/-
Draft for comment
Special announcement in *BSI News* November 1987

ISBN 0 580 16444 6

Amendments issued since publication

Amd. No.	Date of issue	Comments
7195	October 1992	Indicated by a sideline in the margin

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	iii
Text of EN 100014	1
Publications referred to	Inside back cover

National foreword

This British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with CENELEC Electronic Components Committee (CECC) 00014:1986 *“Harmonized system of quality assessment for electronic components. Basic specification: CECC assessed process average procedure (60 % confidence limit)”*.

This standard is a harmonized specification within the CECC system.

In 1991 the CENELEC Electronic Components Committee (CECC) accepted CECC 00014:1986 as European Standard EN 100014:1991.

Details of the national implementation of CECC standards is given in BS 9000 *“General requirements for a system for electronic components of assessed quality”* Part 2 *“Specification for national implementation of CECC basic rules and rules of procedure”*.

Terminology and conventions. The text of the CECC specification has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Cross-references

International Standard	Corresponding British Standard
CECC 00107-1:1982 ^a	BS 9000 <i>General requirements for a system for electronic components of assessed quality</i> Part 1:1981 <i>Specification of basic rules and procedures</i> (Technically equivalent)

^a Referred to in the text as “RP 7-I”, which is the abbreviated title.

The footnote to Table 1 refers to MIL-STD-690. This standard is published by the United States’ Department of Defense and is entitled *“Failure rate sampling plans and procedures”*.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, page 2, the CECC title page, pages ii to iv, pages 1 to 4, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

UDC:

Descriptors: Quality, electronic components, assessed process average procedure

English version

Basic Specification:
CECC assessed process average procedure
(60 % confidence limit)

Spécification de Base:
Estimation CECC de la qualité
moyenne
(la limite de confiance 60 %)

Grundspezifikation:
CECC-bestätigtes mittleres
Fertigungsergebnis
(60 % Vertrauensgrenze)

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 14 October 1991. The text of this standard consists of the text of CECC 00014 Issue 1 1986 of the corresponding CECC Specification. CENELEC members are bound to comply with CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the General Secretariat of the CECC or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CECC General Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and United Kingdom. The membership of the CECC is identical, with the exception of the national electrotechnical committees of Greece, Iceland and Luxembourg.

CECC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels