

**Harmonized system of quality
assessment for electronic components**

Generic specification: Modular electronic units

The European Standard EN 160000:1993, together with its amendment A1:1995, has the status of a British Standard

ICS 31.020

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Committees responsible for this British Standard

This British Standard was prepared by the Electronic Components Standards Policy Committee (ECL/-), upon which the following bodies were represented:

- British Standards Society
- British Telecommunications plc
- EEA (the Association of the Electronics Telecommunications and Business Equipment Industries)
- Electronic Components Industry Federation
- Ministry of Defence
- National Supervising Inspectorate

The following body was also represented in the drafting of the standard, through subcommittees and panels:

Association of Contract Electronics Manufacturers (ACEM)

This British Standard, having been prepared under the direction of the Electronic Components Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 September 1992

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The following BSI references relate to the work on this standard:
Committee reference ECL/-
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Amendments issued since publication

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7860	August 1993	
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National foreword

This British Standard has been prepared under the direction of the Electronic Components Standards Policy Committee. It is identical with CECC 60000:1992 *Harmonized System of Quality Assessment for Electronic Components. Generic Specification: Modular Electronic Units*, published by the European Committee for Electrotechnical Standardization (CENELEC) Electronic Components Committee (CECC). It supersedes the non-harmonized BS 9800:1985 *Specification for capability approval of modular electronic networks: generic specification*, which is withdrawn.

In 1993 the CENELEC Electronic Components Committee (CECC) accepted CECC 60000:1992 as European Standard EN 160000:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 160000 and any reference to BS CECC 60000 should be read as a reference to BS EN 160000.

In 1995, CENELEC published amendment A1 to EN 160000:1993 which has been incorporated into this British Standard.

This standard in conjunction with the relevant sectional specification, specifies the requirements for a manufacturer seeking approval of his capability to produce modular electronic units within a declared range.

Cross-references

International Standard	Corresponding British Standard
ISO 1000:1981	BS 5555:1981 <i>Specification for SI units and recommendations for the use of their multiples and of certain other units</i> (Identical)
IEC 50	BS 4727 <i>Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms</i> (Most Parts identical or technically equivalent)
IEC 617	BS 3939:1985 <i>Guide for graphical symbols for electrical power, telecommunications and electronics diagrams</i> (Identical)
CECC 00111-III:1991	BS CECC 00111 <i>Rule of Procedure 11. Specifications Part 3:1991 Regulations for CECC Specifications for components for general and professional (civil and military) usage (excluding detail specifications)</i> (Identical)
CECC 00114-I:1990	BS CECC 00114 <i>Rule of Procedure 14. Quality assessment procedures Part 1:1991 Approval of manufacturers and other organizations</i> (Identical)
CECC 00114-II:1991	Part 2:1991 <i>Qualification approval of electronic components</i> (Identical)
CECC 00114-III:1989	Part 3:1991 <i>Capability approval of an electronic component manufacturing activity</i> (Identical)

The Technical Committee has reviewed the provisions of IEC 27 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. There is no corresponding British Standard to IEC 27.

CECC 0020 *Qualified products list* and CECC 00300 *List of CECC European Standards [ENs]*, *CECC Publications and related national documents* are available from BSI Sales, Linford Wood, Milton Keynes, MK14 6LE.

The British Standard which implements the CECC Rules of Procedure is BS 9000 *General requirements for a system for electronic components of assessed quality — Part 2:1996 Specification for national implementation of the CECC System*.

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 to iv, the EN title page, pages 2 to 12, 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.

