

Harmonized system of quality assessment for electronic components: Sectional specification: Magnetic oxide cores for power applications

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- British Electrical and Allied Manufacturers' Association (BEAMA)
- Electricity Supply Industry in England and Wales*
- Electronic Components Industry Federation*
- Electronic Engineering Association*
- Institution of Electronic and Radio Engineers
- Ministry of Defence*
- National Supervising Inspectorate*
- Post Office*
- Society of British Aerospace Companies Limited*
- Telecommunication Engineering and Manufacturing Association (TEMA)*
- Trades Union Congress

The organizations marked with an asterisk in the above list were directly represented on the Technical Committee entrusted with the preparation of this British Standard.

This British Standard, having been prepared under the direction of the Electronic Components Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 August 1981

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The following BSI references relate to the work on this standard:
Committee reference ECL/20
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Amendments issued since publication

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4038	September 1982	Indicated by a sideline in the margin

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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) 25300:1980 “*Harmonized system of quality assessment for electronic components: Sectional specification: Magnetic oxide cores for power applications*”.

This standard is a harmonized specification within the CECC system.

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

The comma has been used throughout 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. The British Standard harmonized with CECC 00100 is BS E9000 “*General requirements for electronic components of assessed quality harmonized with the CENELEC Electronic Components Committee System*” — Part 1 “*Basic rules*”.

International Standard	Corresponding British Standard
IEC 68	BS 2011 <i>Basic environmental testing procedures</i>
IEC 68-2.1:1974	Part 2.1A:1977 <i>Tests A. Cold</i> (Identical)
IEC 68-2.2:1974	Part 2.1B:1977 <i>Tests B. Dry heat</i> (Identical)
IEC 367-1E:1980	BS 5938 <i>Cores for inductors and transformers for telecommunications</i> Part 1:1980 <i>Methods of measurement. National appendix</i> (Identical)
CECC 25000:1976	BS CECC 25000:1977 <i>Specification for harmonized system of quality assessment for electronic components: Generic specification: Inductor and transformer cores for telecommunications</i> (Identical)

There are, at present, no corresponding British Standards for IEC 205, IEC 424, IEC 431 (and its supplements A and B) and IEC 647. The technical committee responsible for this standard has reviewed the provisions of these IEC Standards and has decided that they are acceptable for use in conjunction with this British Standard.

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 CECC title page, pages ii to iv, pages 1 to 8, 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.

European Committee for Electrotechnical Standardization (CENELEC)
Cenelec Electronic Components Committee

CECC

English version



Harmonized System of Quality Assessment for
Electronic Components

SECTIONAL SPECIFICATION:
**MAGNETIC OXIDE CORES FOR
POWER APPLICATIONS**

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION INTERMEDIAIRE:
**NOYAUX EN OXYDES
MAGNÉTIQUES DESTINÉS AUX
APPLICATIONS
DE PUISSANCE**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

RAHMENSPEZIFIKATION:
**KERNE AUS MAGNETISCHEN
OXIDEN FÜR
ANWENDUNGEN IN DER
LEISTUNGSELEKTRONIK**

1 Edition
Issue
Ausgabe

CECC 25300

1980

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