

Specification for

Harmonized system of quality assessment for electronic components — Blank detail specification —

Directly heated negative temperature
coefficient thermistors (Beads in solid
glass or vitreous enamel)

The European Standard EN 143001:1991 has the status of a
British Standard

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Amendments issued since publication

Amd. No.	Date of issue	Comments
7378	December 1992	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 43001: “*Blank detail specification: Directly heated negative temperature coefficient thermistors (Beads in glass or vitreous enamel)*”.

This standard is a harmonized specification within the CECC system.

In 1991 the CENELEC Electronic Components Committee (CECC) accepted CECC 43001:1983 as European Standard EN 143001:1991.

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 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 9000 “*General requirements for a system for electronic components of assessed quality*”.

International Standard	Corresponding British Standard
CECC 43000:1982	BS CECC 43000:1982 <i>Harmonized system of quality assessment for electronic components: Generic specification: Directly heated negative temperature coefficient thermistors</i> (Identical)
IEC 68-2-20A:1970	BS 2011: <i>Basic environmental testing procedures: Part 2.1Tb:1977</i> <i>Test Tb Resistance to soldering heat</i> (Identical)
IEC 410:1973	BS 6001:1972 <i>Sampling procedures and tables for inspection by attributes</i> (Technically equivalent)

Scope This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 43000.

Detail specification layout In the event of conflict between the requirements of this specification and the provisions of BS 9000 the latter shall take precedence except that the front page layout will be in accordance with BS 9000 Circular Letter No 15.

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 6 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, thermistors

English version

Blank Detail Specification: Directly heated negative temperature coefficient thermistors (Beads in solid glass or vitreous enamel)

Spécification Particulière Cadre:
Thermistances à coefficient de
température négatif à chauffage
direct
(perles enrobées de verre solide ou
d'émail vitrifié)

Vordruck für Bauartspezifikation:
Direkt geheizte
temperaturabhängige
Widerstände mit negativen
Temperatur- Koeffizienten
(Perlen in massivem Glas oder
glasartiger Emaille)

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 43001 Issue 1 1983 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

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Foreword

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognised Mark, or Certificate, of Conformity. The components produced under the System are thereby accepted by all member countries without further testing.

This specification has been formally approved by the CECC and has been prepared for those countries taking part in the System who wish to issue national harmonized specifications for DIRECTLY HEATED NEGATIVE TEMPERATURE COEFFICIENT THERMISTORS. It should be read in conjunction with document CECC 00100: Basic Rules (1974).

Preface

This blank detail specification was prepared by CECC Working Group 4: “RESISTORS”.

It is one of a series of blank detail specifications for directly heated negative temperature coefficient thermistors, all relating to the generic specification CECC 43000.

Voting

The text of this blank detail specification was circulated to the CECC for voting in the documents listed below and was ratified by the President of the CECC for printing as a CECC Specification:

Document	Date of Vote	Report on the Voting
CECC (Secretariat)883	April 1980	CECC (Secretariat)995