

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

**Blank detail
specification —
Wirewound surface
mounting inductors of
assessed quality —
Assessment level P**

The European Standard EN 129102:1994, together with its amendment A1:1995, has the status of a British Standard

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee EPL/51, Transformers, inductors, magnetic components and ferrite materials, upon which the following bodies were represented:

- Federation of the Electronics Industry
- Ministry of Defence
- National Supervising Inspectorate — (BSI PC)

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared by Technical Committee EPL/51. It is the English language version of EN 129102:1994 *Blank Detail Specification: Wirewound surface mounting inductors of assessed quality — Assessment level P*, together with amendment A1:1995, prepared by the German ONH under the Single Originator Procedure and published by the European Committee for Electrotechnical Standardization (CENELEC) Electronic Components Committee (CECC).

This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in any detail specification for this type of inductor.

Detail specifications shall comply with the requirements of this Blank Detail Specification and BS CECC 00111: *Rule of Procedure 11. Specifications. Part 4:1991 Regulations for CECC Detail Specifications.*

The British Standard which implements the CECC Rules of Procedure is BS 9000 *General requirements for a system of electronic components of assessed quality. Part 2:1991 Specification for the national implementation of the CECC system.*

Cross-references

Publication referred to	Corresponding British Standard
EN 129000:1993	BS EN 129000:1996 <i>Harmonized system of quality assessment for electronic components. Generic specification: Fixed RF wound inductors</i>
EN 129100:1993	BS EN 129100:1995 <i>Harmonized system of quality assessment for electronic components. Sectional specification: Wirewound surface mounting inductors.</i>

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, pages 2 to 12 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.

Descriptors: Quality, electronic components, inductors

English version

**Blank Detail Specification:
Wirewound surface mounting inductors of assessed
quality
Assessment level P**
(includes amendment A1:1995)

Spécification particulière cadre:
(n'existe pas en français)

Vordruck für Bauartspezifikation:
Drahtgewickelte oberflächenmontierbare
Spulen mit Gütebestätigung
Gütebestätigungsstufe P
(enthält Änderung A1:1995)

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 9 August 1993. CENELEC members are bound to comply with the 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

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 the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby acceptable in all member countries without further testing.

This specification was prepared by the German ONH under the Single Originator Procedure for approval and publication of CECC specifications (see RP 11 — V).

The text of the draft based on document CECC(Secretariat)3263/01.93 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3384/07.93, it was approved by CECC as EN 129102 on 9 August 1993.

The following dates were fixed:

- latest date of announcement of the EN at national level (doa) 1993-11-08
- latest date of publication of an identical national standard (dop) 1994-05-08
- latest date of withdrawal of conflicting national standards (dow) 1995-05-08

Foreword to amendment A1

This amendment was prepared by Working Group CLC/TC CECC/WG DE.

The text of the draft based on document CECC (Secretariat) 3587 was submitted to the formal vote; together with the voting report, circulated as document CECC (Secretariat) 3636, it was approved as amendment A1 to EN 129102:1994 on 1994-12-28.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1995-10-24
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-10-24