

Harmonized system of quality assessment for electronic components

Generic specification: Fixed RF wound inductors

The European Standard EN 129000 : 1993, together with its amendment
A1 : 1995, has the status of a British Standard

ICS 29.180, 31.220

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

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 October 1996

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The following BSI references relate to the work on this standard:
Committee reference EPL/51
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Amendments issued since publication

Amd. No.	Date	Text affected

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National foreword

This British Standard has been prepared by Technical Committee EPL/51, and is the English language version of EN 129000 : 1993 *Generic specification: Fixed RF wound inductors*, together with its amendment A1 : 1995, published by the Electronic Components Committee (CECC) of the European Committee for Electrotechnical Standardization (CENELEC).

Text introduced by amendment A1 : 1995 is indicated by a double line in the margin.

BS EN 129000 : 1996 supersedes BS 9750 : 1990 which is withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
ISO 1000 : 1992	BS 5555 : 1993 <i>Specification for SI units and recommendations for the use of their multiples and of certain other units</i>
EN 60068 (IEC 68)	BS EN 60068 <i>Environmental testing</i>
EN 60068-1 : 1994 (IEC 68-1 : 1988)	Part 1: 1995 <i>General and guidance</i>
EN 60068-2-1 : 1993 (IEC 68-2-1 : 1990)	Part 2. <i>Tests</i>
EN 60068-2-2 : 1993 (IEC 68-2-2 : 1974)	BS EN 60068-2-1 : 1993 Tests A. <i>Cold</i>
	BS EN 60068-2-1 : 1993 Tests B. <i>Dry heat</i>
	BS 2011 <i>Environmental testing</i>
	Part 2.1 <i>Tests</i>
IEC 68-2-3 : 1969	Part 2.1 Ca : 1977 Test Ca. <i>Damp heat, steady state</i>
IEC 68-2-13 : 1983	Part 2.1M : 1984 Test M. <i>Low air pressure</i>
IEC 68-2-14 : 1984	Part 2.1N : 1985 Test N. <i>Change of temperature</i>
EN 60068-2-17 (IEC 68-2-17 : 1994)	BS EN 60068 <i>Environmental testing</i>
	Part 2. <i>Tests</i>
	BS EN 60068-2-17 : 1995 Test Q. <i>Sealing</i>
	BS 2011 <i>Environmental testing</i>
	Part 2.1 <i>Tests</i>
IEC 68-2-20 : 1979	Part 2.1T : 1981 Test T. <i>Soldering</i>
IEC 68-2-21 : 1983	Part 2.1U : 1984 Test U. <i>Robustness of terminations and integral mounting devices</i>
	BS EN 60068 <i>Environmental testing</i>
	Part 2 <i>Tests</i>
EN 60068-2-27 : 1993 (IEC 68-2-27 : 1987)	BS EN 60068-2-27 : 1993 <i>Environmental testing procedures Test Ea and guidance. Shock</i>
EN 60068-2-29 : 1993 (IEC 68-2-29 : 1987)	BS EN 60068-2-29 : 1993 <i>Environmental testing procedures. Test Eb and guidance. Bump</i>
IEC 68-2-30 : 1980	BS 2011 <i>Environmental testing</i>
	Part 2.1 <i>Tests</i>
	Part 2.1Db : 1981 Test Db and guidance: <i>Damp heat, cyclic (12 + 12 hour cycle)</i>
	BS EN 60068 <i>Environmental testing</i>
	Part 2 <i>Tests</i>

EN 60068-2-45 : 1992 (IEC 68-2-45 : 1980)	BS EN 60068-2-45 : 1993 <i>Test XA and guidance Immersion in cleaning solvents</i> BS 6062 <i>Packaging of electronic components for automatic handling</i>
IEC 286-1 : 1980	Part 1 : 1981 <i>Specification for tape packaging of components with axial leads on continuous tapes</i>
IEC 286-2 : 1985	Part 2 : 1988 <i>Specification for tape packaging of components with unidirectional leads on continuous tapes</i>
IEC 286-3 : 1991	Part 3 : 1993 <i>Specification for packaging of leadless components on continuous tapes</i>
IEC 294 : 1969	BS 5692 : 1979 <i>Method for measurement of the dimensions of a cylindrical electronic component having two axial terminations</i>
EN 60695-2-2 (IEC 695-2-2 : 1991)	BS EN 60695 <i>Fire hazard testing</i> Part 2 <i>Test methods</i> Section 2.2 : 1995 <i>Needle-flame test</i>
CECC 00114, Issue 1 (1990) ¹	BS CECC 00114 <i>Rule of procedure 14. Quality assessment procedures</i> Part 2 : 1995 <i>Qualification approval of electronic components</i>

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

¹⁾ Superseded by CECC 00114 : Part II : 1994.

Descriptors: Quality, electronic components, fixed RF wound inductors

English version

Generic specification: Fixed RF wound inductors

(including amendment A1 : 1995)

Spécification générique:
Inducteurs bobinés fixes pour fréquence
radioélectrique
(inclut l'amendement A1 : 1995)

Fachgrundspezifikation:
Festspulen für HF-Anwendungen
(enthält Änderung A1 : 1995)

This European Standard was approved by CENELEC Electronic Components Committee (CECC) on 19 June 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 Central 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.

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CENELEC

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

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