

**Sectional Specification: Variable capacitors
(Qualification approval)**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 134100:2005 sisaldab Euroopa standardi EN 134100:1995 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.12.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 134100:2005 consists of the English text of the European standard EN 134100:1995.</p> <p>This document is endorsed on 19.12.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This specification is applicable to variable capacitors of the following types of use in electronic equipment: a) Variable tuning capacitors, b) Trimmer capacitors, c) Preset capacitors.</p>	<p>Scope: This specification is applicable to variable capacitors of the following types of use in electronic equipment: a) Variable tuning capacitors, b) Trimmer capacitors, c) Preset capacitors.</p>
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**Sectional Specification:
Variable capacitors
(Qualification approval)**

Spécification intermédiaire:
Condensateurs variables
(Homologation)

Rahmenspezifikation:
Einstellbare Kondensatoren
(Bauartanerkennung)

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CENELEC

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

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Foreword

This European Standard was prepared by Working Group CLC/TC CECC/WG 3 "Capacitors".

It is based wherever possible on the Publications of the International Electrotechnical Commission, and in particular on IEC 418, Variable capacitors.

The text of the draft based on document CECC(Secretariat)3096 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3377, and the editorially revised document CECC WG3(Hayward)3E, it was approved as EN 134100 on 1993-07-29.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1996-05-31
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-11-30

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1 - GENERAL

1.1 Scope

This specification applies to variable capacitors for use in electronic equipment. It covers capacitors for variable tuning, trimming and preset for general purpose applications. Capacitors for special purpose applications may require additional assessments.

The object of this specification is to prescribe preferred ratings and characteristics and to select from the generic specification EN 134 000 the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor.

1.2 Related documents

ISO 3 (1973)	Preferred numbers - series of preferred numbers
IEC 62 (1974)	Marking codes for resistors and capacitors
IEC 63 (1963) Amendment 1 (1967) Amendment 2 (1977)	Preferred number series for resistors and capacitors
IEC 68	Basic environmental testing procedures
IEC 410 (1973)	Sampling plans and procedures for inspection by attributes
EN 134 000	Generic specification: Variable Capacitors

NOTE - The above references apply to the current editions, except for IEC 68 for which the referenced edition shall be used.

1.3 Information to be given in a detail specification

Detail specifications shall be derived from the relevant blank detail specification.

Detail specifications shall not specify requirements inferior to those of the generic, sectional or blank detail specification. When more severe requirements are included, they shall be listed in 1.9 of the detail specification and indicated in the test schedules, for example by an asterisk.

The following information shall be given in each detail specification and the values quoted shall preferably be selected from those given in the appropriate clause of this sectional specification.

1.3.1 Outline drawing and dimensions

There shall be an illustration of the capacitor as an aid to easy recognition and for comparison of the capacitor with others. Dimensions and their associated tolerances, which affect interchangeability and mounting, shall be given in the detail specification. All dimensions shall be stated in mm.

NOTE - The information may be presented in tabular form.