



SLOVENSKI STANDARD
SIST EN 61332:2006

01-marec-2006

Nadomešča:
SIST EN 61332:2002

Klasifikacija mehkoferitnih materialov (IEC 61332:2005)

Soft ferrite material classification

Werkstoffeigenschaften von Ferritmaterialien

Classification des matériaux ferrites doux

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Ta slovenski standard je istoveten z: ~~SIST EN 61332:2005~~ EN 61332:2005

<https://standards.iteh.ai/catalog/standards/sist/f7d8e882-e557-4614-b855-39b3e8f5fd3e/sist-en-61332-2006>

ICS:

29.030

Magnetni materiali

Magnetic materials

SIST EN 61332:2006

en

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EUROPEAN STANDARD

EN 61332

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2005

ICS 29.100.10

Supersedes EN 61332:1997

English version

Soft ferrite material classification
(IEC 61332:2005)Classification des matériaux ferrites doux
(CEI 61332:2005)Werkstoffeigenschaften von
Ferritmaterialien
(IEC 61332:2005)**iTeh STANDARD PREVIEW**

This European Standard was approved by CENELEC on 2005-10-01. 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 or to any CENELEC member.

This European Standard exists in two official versions (English, 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELECEuropean 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 text of document 51/832/FDIS edition 2 of IEC 61332, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61332 on 2005-10-01.

This European Standard supersedes EN 61332:1997.

It includes the following significant technical changes with respect to EN 61332:1997.

- a) the scope has been reviewed;
- b) the column of temperature coefficient of SP class ferrite material has been omitted;
- c) the measuring frequency for relative loss factor of SP class has been specified;
- d) the parameters of SP class has been coordinated with EN 60401-3.

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) 2006-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-10-01

Annex ZA has been added by CENELEC.

[SIST EN 61332:2006](https://standards.iteh.ai/catalog/standards/sist/f7d8e882-e557-4614-b855-39b3e8f5fd3c/sist-en-61332-2006)

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Endorsement notice

The text of the International Standard IEC 61332:2005 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-221	1990	International electrotechnical vocabulary Chapter 221: Magnetic materials and components	-	-
IEC 60401-3	2003	Terms and nomenclature for cores made of magnetically soft ferrites Part 3: Guidelines on the format of data appearing in manufacturers' catalogues of transformer and inductor cores	EN 60401-3	2003

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INTERNATIONAL STANDARD

IEC 61332

Second edition
2005-09

Soft ferrite material classification

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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

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For price, see current catalogue

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SOFT FERRITE MATERIAL CLASSIFICATION

FOREWORD

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International Standard IEC 61332 has been prepared IEC technical committee 51: Magnetic components and ferrite materials.

This second edition cancels and replaces the first edition published in 1995. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the scope has been reviewed;
- b) the column of temperature coefficient of SP class ferrite material has been omitted;
- c) the measuring frequency for relative loss factor of SP class has been specified;
- d) the parameters of SP class has been coordinated with IEC 60401-3.

The text of this standard is based on the following documents:

FDIS	Report on voting
51/832/FDIS	51/838/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

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