SLOVENSKI STANDARD
SIST EN 61332:2017

01-april-2017

Nadomešča:
SIST EN 61332:2006

Klasifikacija mehkoferitnih materialov

Soft ferrite material classification

Werkstoffeigenschaften von Ferritmaterialien

Classification des matériaux ferrites doux

Ta slovenski standard je istoveten z: **EN 61332:2017**

ICS:

29.030	Magnetni materiali	Magnetic materials

SIST EN 61332:2017 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61332

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ICS 29.100.10

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English Version

Soft ferrite material classification (IEC 61332:2016)

Classification des matériaux ferrites doux
(IEC 61332:2016)

Werkstoffeigenschaften von Ferritmaterialien
(IEC 61332:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 51/1146/FDIS, future edition 3 of IEC 61332, prepared by IEC/TC 51 "Magnetic components, ferrite and magnetic powder materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61332:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-09-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-12-23

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Endorsement notice

The text of the International Standard IEC 61332:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 60401-3:2015	NOTE	Harmonized as EN 60401-3:2016 (not modified).

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60050-221	-	International Electrotechnical Vocabulary (IEV) - Chapter 221: Magnetic materials and components	-	-

IEC 61332

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INTERNATIONAL STANDARD

Soft ferrite material classification

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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SOFT FERRITE MATERIAL CLASSIFICATION

FOREWORD

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

This third edition cancels and replaces the second edition published in 2005. This edition constitutes a technical revision.

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

a) deleted "c" rank from subclass from Table 3, because of too large power loss density;
b) added "a-wide" rank in subclasses PW3, PW4 and PW5 in Table 3;
c) changed "B" of PW3 class from 100 mT to 200 mT; "$B \times f$" and "power loss density" have also been changed;
d) changed "B" of PW4 class from 50 mT to 100 mT; "$B \times f$" and "power loss density" have also been changed.