



**SLOVENSKI STANDARD**  
**SIST EN 62317-14:2008**

**01-december-2008**

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**Feritna jedra - Dimenzije - 14. del: EFD-jedra za uporabo v napajalnikih (IEC 62317-14:2008)**

Ferrite cores - Dimensions - Part 14: EFD-cores for use in power supply applications (IEC 62317-14:2008)

Ferritkerne - Maße - Teil 14: EFD-Kerne für Stromversorgungsanwendungen (IEC 62317-14:2008)

Noyaux ferrites - Dimensions - Partie 14 : Noyaux EFD utilisés dans les applications d'alimentation (CEI 62317-14:2008)

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**Ta slovenski standard je istoveten z: EN 62317-14:2008**

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**ICS:**

29.100.10      Magnetne komponente      Magnetic components

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62317-14**

October 2008

ICS 29.100.10

English version

**Ferrite cores -  
Dimensions -  
Part 14: EFD-cores for use in power supply applications  
(IEC 62317-14:2008)**

Noyaux ferrites -  
Dimensions -  
Partie 14 : Noyaux EFD utilisés  
dans des applications  
d'alimentation électrique  
(CEI 62317-14:2008)

Ferritkerne -  
Maße -  
Teil 14: EFD-Kerne  
für Stromversorgungsanwendungen  
(IEC 62317-14:2008)

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This European Standard was approved by CENELEC on 2008-09-01. 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 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 Central Secretariat has the same status as the official versions.

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

**CENELEC**

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 text of document 51/934/FDIS, future edition 1 of IEC 62317-14, 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 62317-14 on 2008-09-01.

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) 2009-06-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2011-09-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62317-14:2008 was approved by CENELEC as a European Standard without any modification.

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## 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 When 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 60205	- <sup>1)</sup>	Calculation of the effective parameters of magnetic piece parts	EN 60205	2006 <sup>2)</sup>
IEC 62317-1	- <sup>1)</sup>	Ferrite cores - Dimensions - Part 1: General specification	EN 62317-1	2007 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.

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IEC 62317-14

Edition 1.0 2008-08

# INTERNATIONAL STANDARD

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**Ferrite cores – Dimensions –**  
**Part 14: EFD-cores for use in power supply applications**

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ELECTROTECHNICAL  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**FERRITE CORES –  
DIMENSIONS –**
**Part 14: EFD-cores for use in power supply applications**

## FOREWORD

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International Standard IEC 62317-14 has been prepared IEC technical committee 51: Magnetic components and ferrite materials.

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

FDIS	Report on voting
51/934/FDIS	51/938/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.

A list of all parts of the IEC 62317 series, under the general title *Ferrite cores – Dimensions*, can be found on the IEC website.