



# SLOVENSKI STANDARD

## SIST EN 62317-2:2010

01-september-2010

Nadomešča:  
SIST EN 60133:2002

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**Feritna jedra - Mere - 2. del: Lončasta jedra za uporabo v telekomunikacijah, električnih napajalnikih in filtrih (IEC 62317-2:2010)**

Ferrite cores - Dimensions - Part 2: Pot-cores for use in telecommunications, power supply, and filter applications (IEC 62317-2:2010)

Ferritkerne - Maße - Teil 2: Schalenkerne für die Verwendung in Telekommunikations-, Stromversorgungs- und Filteranwendungen (IEC 62317-2:2010)

Noyaux ferrites - Dimensions - Partie 2: Circuits magnétiques en pots utilisés dans des applications de télécommunications, d'alimentation électrique et de filtre (CEI 62317-2:2010)

**Ta slovenski standard je istoveten z: EN 62317-2:2010**

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**ICS:**

29.100.10      Magnetne komponente      Magnetic components

**SIST EN 62317-2:2010**      en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62317-2**

July 2010

ICS 29.100.10

English version

**Ferrite cores -  
Dimensions -  
Part 2: Pot-cores for use in telecommunications, power supply,  
and filter applications  
(IEC 62317-2:2010)**

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und Filteranwendungen  
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**CENELEC**

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 51/980/FDIS, future edition 1 of IEC 62317-2, 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 62317-2 on 2010-07-01.

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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) 2011-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2013-07-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62317-2:2010 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	-	Calculation of the effective parameters of magnetic piece parts	EN 60205	-
IEC 62317-1	-	Ferrite cores - Dimensions - Part 1: General specification	EN 62317-1	-

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IEC 62317-2

Edition 1.0 2010-06

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Ferrite cores – Dimensions –  
Part 2: Pot-cores for use in telecommunications, power supply, and filter  
applications**

**Noyaux ferrites – Dimensions –  
Partie 2: Circuits magnétiques en pots utilisés dans des applications de  
télécommunications, d'alimentation électrique et de filtre**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**FERRITE CORES –  
DIMENSIONS –**
**Part 2: Pot-cores for use in telecommunications,  
power supply, and filter applications**

## FOREWORD

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International Standard IEC 62317-2 has been prepared by technical committee 51: Magnetic components and ferrite materials.

According to IEC 62317-1 clause 3-b) and Table A.1 in Annex A, the publication number of IEC 60133 should be updated to IEC 62317-2 at the time of new revision of this standard.

This first edition cancels and replaces the fourth edition of IEC 60133 published in 2000.

This International Standard constitutes a technical revision of IEC 60133.

The main changes with respect to the previous edition of IEC 60133 are listed below:

- changed "e dimension" of P4,6/3,1 in Table 6 from 3,20 Max. to 3,40 Max.;
- removed "derived standards" from Annex B (informative) in the fourth edition of IEC 60133;