
Feritna jedra – Mere – Splošne specifikacije (IEC 62317-1:2007)

Ferrite cores - Dimensions -- Part 1: General specification (IEC 62317-1:2007)

Ferritkerne - Maße - Teil 1: Allgemeine Festlegungen (IEC 62317-1:2007)

Noyaux en ferrite - Dimensions - Partie 1: Spécifications générales (IEC 62317-1:2007)

Ta slovenski standard je istoveten z: EN 62317-1:2007[SIST EN 62317-1:2007](https://standards.iteh.ai/catalog/standards/sist/c5a17499-939c-4c7f-a000-d8054ec79031/sist-en-62317-1-2007)<https://standards.iteh.ai/catalog/standards/sist/c5a17499-939c-4c7f-a000-d8054ec79031/sist-en-62317-1-2007>**ICS:**

29.100.10 Magnetne komponente Magnetic components

SIST EN 62317-1:2007**en,de**

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EUROPEAN STANDARD

EN 62317-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2007

ICS 29.100.10

English version

**Ferrite cores -
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Part 1: General specification
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Noyaux en ferrite -
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This European Standard was approved by CENELEC on 2007-08-01. 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.

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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 51/874/CDV, future edition 1 of IEC 62317-1, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the IEC-CENELEC Parallel Unique Acceptance Procedure and was approved by CENELEC as EN 62317-1 on 2007-08-01.

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) 2008-05-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2010-08-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62317-1:2007 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 60133	- ¹⁾	Dimensions of pot-cores made of magnetic oxides and associated parts	EN 60133	2001 ²⁾
IEC 60647	- ¹⁾	Dimensions for magnetic oxide cores intended for use in power supplies (EC-cores)	-	-
IEC 61185	- ¹⁾	Ferrite cores (ETD-cores) intended for use in power supply applications - Dimensions	EN 61185	2005 ²⁾
IEC 61247	- ¹⁾	PM-cores made of magnetic oxides and associated parts - Dimensions	EN 61247	1997 ²⁾
IEC 61596	- ¹⁾	Magnetic oxide EP-cores and associated parts for use in inductors and transformers - Dimensions	EN 61596	1997 ²⁾
IEC 62317-4	- ¹⁾	Ferrite cores - Dimensions - Part 4: RM-cores and associated parts	EN 62317-4	2005 ²⁾
IEC 62317-7	- ¹⁾	Ferrite cores - Dimensions - Part 7: EER-cores	EN 62317-7	2005 ²⁾
IEC 62317-8	- ¹⁾	Ferrite cores - Dimensions - Part 8: E-cores	EN 62317-8	2006 ²⁾
IEC 62317-9	- ¹⁾	Ferrite cores - Dimensions - Part 9: Planar cores	EN 62317-9	2006 ²⁾
IEC 62323	- ¹⁾	Dimensions of half pot-cores made of ferrite for inductive proximity switches	EN 62323	2005 ²⁾
IEC/TR 61604	- ¹⁾	Dimensions of uncoated ring cores of magnetic oxides	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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INTERNATIONAL STANDARD

IEC 62317-1

First edition
2007-07

**Ferrite cores –
Dimensions –**

**Part 1:
General specification**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FERRITE CORES –
DIMENSIONS –**

Part 1: General specification

FOREWORD

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International Standard IEC 62317-1 has been prepared IEC technical committee 51: Magnetic components and ferrite materials.

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

CDV	Report on voting
51/874/CDV	51/890/RVC

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 IEC 62317 series, published under the general title *Ferrite cores – Dimensions*, can be found on the IEC website.

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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