



**SLOVENSKI STANDARD
SIST EN IEC 63182-3:2022**

01-april-2022

Jedra iz magnetnega prahu - Smernice o merah in mejnih vrednostih površinskih nepravilnosti - 3. del: E-jedra

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 3: E-cores

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Ta slovenski standard je istoveten z: EN IEC 63182-3:2022

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ICS:

29.100.10 Magnetne komponente Magnetic components

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EUROPEAN STANDARD

EN IEC 63182-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2022

ICS 29.100.10

English Version

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 3: E-cores (IEC 63182-3:2021)

Noyaux en poudre magnétique - Lignes directrices concernant les dimensions et les limites des irrégularités de surface - Partie 3: Noyaux E
(IEC 63182-3:2021)

Magnetische Pulverkerne - Leitlinien zu Maßen und Grenzen von Oberflächenbeschädigungen - Teil 3: E-Kerne
(IEC 63182-3:2021)

This European Standard was approved by CENELEC on 2022-01-20. 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 CEN-CENELEC Management Centre or to any CENELEC member.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63182-3:2022 (E)**European foreword**

The text of document 51/1397/FDIS, future edition 1 of IEC 63182-3, 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 IEC 63182-3:2022.

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) 2022-10-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-01-20

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The text of the International Standard IEC 63182-3:2021 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 documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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.

| <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 63182-1 | - | Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 1: General specification | EN IEC 63182-1 | - |

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

iTeh STANDARD

**Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities –
Part 3: E-cores**

PREVIEW
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**Noyaux en poudre magnétique – Lignes directrices concernant les dimensions et les limites des irrégularités de surface –
Partie 3: Noyaux E**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MAGNETIC POWDER CORES – GUIDELINES ON DIMENSIONS AND THE LIMITS OF SURFACE IRREGULARITIES –

Part 3: E-cores

FOREWORD

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IEC 63182-3 has been prepared by IEC technical committee 51: Magnetic components, ferrite and magnetic powder materials. It is an International Standard.

The text of this International Standard is based on the following documents:

| Draft | Report on voting |
|--------------|------------------|
| 51/1397/FDIS | 51/1402/RVD |

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

A list of all parts in the IEC 63182 series, published under the general title *Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities* can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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

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