

### SLOVENSKI STANDARD SIST EN IEC 63182-5:2023

01-maj-2023

Jedra iz magnetnega prahu - Smernice o merah in mejnih vrednostih površinskih nepravilnosti - 5. del: Cilindrična jedra

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 5: Cylinder-cores

Magnetische Pulverkerne – Leitlinien zu Maßen und Grenzen von Oberflächenbeschädigungen – Teil 5: Zylinderkerne

Noyaux en poudre magnétique - Lignes directrices concernant les dimensions et les limites des irrégularités de surface - Partie 5: Noyaux cylindriques

Ta slovenski standard je istoveten z: EN IEC 63182-5:2022

ICS:

29.100.10 Magnetne komponente Magnetic components

SIST EN IEC 63182-5:2023 en

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EUROPEAN STANDARD NORME EUROPÉENNE FUROPÄISCHE NORM **EN IEC 63182-5** 

January 2022

ICS 29.100.10

#### **English Version**

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 5: Cylinder-cores (IEC 63182-5:2021)

Noyaux en poudre magnétique - Lignes directrices concernant les dimensions et les limites des irrégularités de surface - Partie 5: Noyaux cylindriques (IEC 63182-5:2021)

Magnetische Pulverkerne - Leitlinien zu Maßen und Grenzen von Oberflächenbeschädigungen - Teil 5: Zylinderkerne (IEC 63182-5:2021)

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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 63182-5:2022 (E)

### **European foreword**

The text of document 51/1375/CDV, future edition 1 of IEC 63182-5, 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 63182-5:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-10-03 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2025-01-03 document have to be withdrawn

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EN IEC 63182-5:2022 (E)

### 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: <a href="www.cenelec.eu">www.cenelec.eu</a>.

PublicationYearTitleEN/HDYearIEC 63182-1-Magnetic powder cores - Guidelines onEN IEC 63182-1 - dimensions and the limits of surface irregularities - Part 1: General specification-

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IEC 63182-5

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### INTERNATIONAL **STANDARD**

### **NORME** INTERNATIONALE



Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities -Part 5: Cylinder-cores (standards.iteh.ai)

Noyaux en poudre magnétique - Lignes directrices concernant les dimensions et les limites des irrégularités de surface - sist/a9074ef8-8011-48e4-96a5 Partie 5: Noyaux cylindriques ab99/sist-en-iec-63182-5-2023

**INTERNATIONAL ELECTROTECHNICAL** COMMISSION

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### CONTENTS

FOREWORD	s
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Primary dimensions	5
5 Limits of surface irregularities	6
5.1 General	
5.2 Examples of surface irregularities	6
5.3 Chips and ragged edges	7
5.3.1 General	7
5.3.2 Chips and ragged edges on the flat end surface	7
5.3.3 Chips on the side surface	7
5.4 Cracks	8
5.5 Flash	9
5.6 Rust	
5.7 Discoloration	9
Annex A (normative) Derived standards	10
Figure 1 – Main dimensions of cylinder-cores	6
Figure 2 – Examples of surface irregularities	7
Figure 3 – Locations of chips and ragged edge for cylinder-cores	8
Figure 4 – Locations of cracks and flash for cylinder-cores	
Figure 5 – Rust locations for cylinder-cores and ards/sist/a9074ef8.8011.48e4.96a5	9
Table 1 – Main dimensions of cylinder-cores	6
Table 2 – Limits for cracks of cylinder-cores	8

#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

### Part 5: Cylinder-cores

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IEC 63182-5 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
51/1375/CDV	51/1392/RVC

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.

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– 4 –

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 <a href="https://www.iec.ch/members\_experts/refdocs">www.iec.ch/members\_experts/refdocs</a>. The main document types developed by IEC are described in greater detail at <a href="https://www.iec.ch/standardsdev/publications">www.iec.ch/standardsdev/publications</a>.

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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