



**SLOVENSKI STANDARD
SIST EN IEC 63182-1:2020**

01-september-2020

Jedra iz magnetnega prahu - Smernice o merah in mejnih vrednostih površinskih nepravilnosti - 1. del: Splošne specifikacije

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities
- Part1: General specification

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ICS:

29.100.10 Magnetne komponente Magnetic components

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EUROPEAN STANDARD

EN IEC 63182-1

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English Version

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 1: General specification (IEC 63182-1:2020)

Noyaux en poudre magnétique comprimée - Lignes directrices concernant les dimensions et les limites des irrégularités de surface - Partie 1: Spécification générale (IEC 63182-1:2020)

Magnetische Pulverkerne - Leitlinien zu Maßen und Grenzen von Oberflächenbeschädigungen - Teil 1: Allgemeine Festlegung (IEC 63182-1:2020)

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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 63182-1:2020 (E)**European foreword**

The text of document 51/1324/CDV, future edition 1 of IEC 63182-1, 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 63182-1:2020.

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) 2021-04-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-07-01

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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 60401-1	-	Terms and nomenclature for cores made of magnetically soft ferrites - Part 1: Terms used for physical irregularities and reference of dimensions	EN IEC 60401-1	-

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INTERNATIONAL STANDARD

**Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities –
Part 1: General specification**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MAGNETIC POWDER CORES – GUIDELINES ON
DIMENSIONS AND THE LIMITS OF SURFACE IRREGULARITIES –****Part 1: General specification****FOREWORD**

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International Standard IEC 63182-1 has been prepared by IEC technical committee 51: Magnetic components, ferrite and magnetic powder materials.

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

CDV	Report on voting
51/1324/CDV	51/1340/RVC

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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.