



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN IEC 63299:2022

Classification of magnetic powder cores

Classification des noyaux en poudre
magnétique

Klassifizierung magnetischer Pulverkerne

10/2022



National Foreword

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ILNAS-EN IEC 63299:2022

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**Classification of magnetic powder cores
(IEC 63299:2022)**

Classification des noyaux en poudre magnétique
(IEC 63299:2022)

Klassifizierung magnetischer Pulverkerne
(IEC 63299:2022)

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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

European foreword

The text of document 51/1403/CDV, future edition 1 of IEC 63299, 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 63299:2022.

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) 2023-07-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-10-20

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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 60050-221	-	International Electrotechnical Vocabulary - - Part 221: Magnetic materials and components		-
IEC 60404-1	-	Magnetic materials - Part 1: Classification	EN 60404-1	-
IEC 63300 ¹	-	Test methods for electrical and magnetic properties of magnetic powder cores	EN IEC 63300 ²	-

¹ Under preparation. Stage at the time of publication: IEC CDV 63300:2022.

² Under preparation. Stage at the time of publication: prEN IEC 63300:2022.



INTERNATIONAL STANDARD

NORME INTERNATIONALE

Classification of magnetic powder cores

Classification des noyaux en poudre magnétique

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CLASSIFICATION OF MAGNETIC POWDER CORES

FOREWORD

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IEC 63299 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
51/1403/CDV	51/1413/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.

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/publications.