



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
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ILNAS-EN IEC 63093-5:2018

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 5: EP-cores and associated parts for use in inductors

Noyaux de ferrite - Lignes directrices
relatives aux dimensions et limites des
irrégularités de surface - Partie 5: Noyaux
EP et éléments associés utilisés dans les

Ferritkerne - Richtlinien zu Maßen und
Grenzen von
Oberflächenbeschädigungen - Teil 5: EP-
Kerne und zugehörige Teile zum Einsatz

09/2018



National Foreword

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English Version

**Ferrite cores - Guidelines on dimensions and the limits of
surface irregularities - Part 5: EP-cores and associated parts for
use in inductors and transformers
(IEC 63093-5:2018)**

Noyaux de ferrite - Lignes directrices relatives aux
dimensions et limites des irrégularités de surface - Partie 5:
Noyaux EP et éléments associés utilisés dans les
inductances et les transformateurs
(IEC 63093-5:2018)

Ferritkerne - Richtlinien zu Maßen und Grenzen von
Oberflächenbeschädigungen - Teil 5: EP-Kerne und
zugehörige Teile zum Einsatz in Drosseln und
Transformatoren
(IEC 63093-5:2018)

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

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European foreword

The text of document 51/1212/CDV, future edition 1 of IEC 63093-5, 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 63093-5:2018.

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) 2019-05-13
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-08-13

This document supersedes EN 62317-5:2015.

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 62317-5:2015

NOTE

Harmonized as EN 62317-5:2015 (not modified).

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 60401-1	-	Terms and nomenclature for cores made of magnetically soft ferrites -- Part 1: Terms used for physical irregularities	EN 60401-1	-
IEC 60424-1	-	Ferrite cores - Guidelines on the limits of surface irregularities - Part 1: General specification	EN 60424-1	-



INTERNATIONAL STANDARD

**Ferrite cores – Guidelines on dimensions and the limits of surface irregularities –
Part 5: EP-cores and associated parts for use in inductors and transformers**

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