



NSAI
Standards

Irish Standard
I.S. EN 60401-3:2016

Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores

I.S. EN 60401-3:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 60401-3:2016 is the adopted Irish version of the European Document EN 60401-3:2016, Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 60401-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2016

ICS 29.100.10

Supersedes EN 60401-3:2003

English Version

Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores (IEC 60401-3:2015)

Termes et nomenclature pour noyaux en matériaux ferrites magnétiquement doux - Partie 3: Lignes directrices relatives aux formats des données figurant dans les catalogues des fabricants de noyaux pour transformateurs et inductances (IEC 60401-3:2015)

Begriffe und Bezeichnungssystem für Kerne aus weichmagnetischen Ferriten - Teil 3: Leitfaden für das Datenformat für Übertrager- und Spulenkerne in Herstellerkatalogen (IEC 60401-3:2015)

This European Standard was approved by CENELEC on 2016-01-08. 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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60401-3:2016**European foreword**

The text of document 51/1106/FDIS, future edition 2 of IEC 60401-3, prepared by IEC/TC 51 "Magnetic components and ferrite materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60401-3:2016.

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) 2016-10-08
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-01-08

This document supersedes EN 60401-3:2003.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60401-3:2015 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60424 Series	NOTE	Harmonized as EN 60424 Series.
IEC 60424-1	NOTE	Harmonized as EN 60424-1.
IEC 60424-2	NOTE	Harmonized as EN 60424-2.
IEC 60424-3	NOTE	Harmonized as EN 60424-3.
IEC 60424-4	NOTE	Harmonized as EN 60424-4.
IEC 60424-5	NOTE	Harmonized as EN 60424-5.
IEC 61631	NOTE	Harmonized as EN 61631.
IEC 62044-1	NOTE	Harmonized as EN 62044-1.
IEC 62211	NOTE	Harmonized as EN 62211.

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