ILNAS

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

ILNAS-EN IEC 60401-1:2020

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

Termes et nomenclature pour noyaux en matériaux ferrites magnétiquement doux - Partie 1 : Termes utilisés pour les irrégularités physiques et références

Begriffe und Bezeichnungssystem für Kerne aus weichmagnetischen Materialien – Teil 1: Begriffsfestlegungen für physikalische Beschädigungen und

05/2020

National Foreword

This European Standard EN IEC 60401-1:2020 was adopted as Luxembourgish Standard ILNAS-EN IEC 60401-1:2020.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60401-1

May 2020

ICS 29.100.10

Supersedes EN 60401-1:2005 and all of its amendments and corrigenda (if any)

English Version

Terms and nomenclature for cores made of magnetically soft ferrites - Part 1: Terms used for physical irregularities and reference of dimensions (IEC 60401-1:2020)

Termes et nomenclature pour noyaux en matériaux ferrites magnétiquement doux - Partie 1 : Termes utilisés pour les irrégularités physiques et références dimensionnelles (IEC 60401-1:2020)

Begriffe und Bezeichnungssystem für Kerne aus weichmagnetischen Materialien - Teil 1: Begriffsfestlegungen für physikalische Beschädigungen und Maßreferenzen (IEC 60401-1:2020)

This European Standard was approved by CENELEC on 2020-05-19. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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

Ref. No. EN IEC 60401-1:2020 E

European foreword

The text of document 51/1313/CDV, future edition 2 of IEC 60401-1, 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 60401-1:2020.

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) 2021-02-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-19

This document supersedes EN 60401-1:2005 and all of its amendments and corrigenda (if any).

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

Endorsement notice

The text of the International Standard IEC 60401-1:2020 was approved by CENELEC as a European Standard without any modification.

IEC 60401-1

Edition 2.0 2020-04

INTERNATIONAL STANDARD

Terms and nomenclature for cores made of magnetically soft ferrites – Part 1: Terms used for physical irregularities and reference of dimensions

IEC 60401-1:2020-04(en)

CONTENTS