

<b>STN</b>	<b>Feritové jadrá. Návod na medze povrchových nerovnomerností. Časť 8: PQ-jadrá.</b>	<b>STN EN 60424-8</b>  35 8471
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Ferrite cores - Guidelines on the limits of surface irregularities - Part 8: PQ-cores

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/16

Obsahuje: EN 60424-8:2015, IEC 60424-8:2015

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN 60424-8**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 29.100.10

English Version

**Ferrite cores - Guidelines on the limits of surface irregularities -  
Part 8: PQ-cores  
(IEC 60424-8:2015)**

Noyaux ferrites - Lignes directrices relatives aux limites des  
irrégularités de surface - Partie 8: Noyaux PQ  
(IEC 60424-8:2015)

Ferritkerne - Leitfaden für Grenzwerte von sichtbaren  
Beschädigungen der Kernoberfläche - Teil 8: PQ-Kerne  
(IEC 60424-8:2015)

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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## European foreword

The text of document 51/1078/CDV, future edition 1 of IEC 60424-8, prepared by IEC/TC 51 "Magnetic components and ferrite materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60424-8:2015.

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) 2016-06-09
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-09-09

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

IEC 60401-2	NOTE	Harmonized as EN 60401-2.
IEC 62317-13	NOTE	Harmonized as EN 62317-13.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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NOTE 1 When 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](http://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	EN 60401-1	-
IEC 60424-1	-	Ferrite cores - Guide on the limits of surface irregularities - Part 1: General specification	EN 60424-1	-



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Ferrite cores – Guidelines on the limits of surface irregularities –  
Part 8: PQ-cores**

**Noyaux ferrites – Lignes directrices relatives aux limites des irrégularités de  
surface –  
Partie 8: Noyaux PQ**





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# NORME INTERNATIONALE

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**Ferrite cores – Guidelines on the limits of surface irregularities –  
Part 8: PQ-cores**

**Noyaux ferrites – Lignes directrices relatives aux limites des irrégularités de  
surface –  
Partie 8: Noyaux PQ**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**FERRITE CORES –  
GUIDELINES ON THE LIMITS OF SURFACE IRREGULARITIES –**

**Part 8: PQ-cores**

**FOREWORD**

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International Standard IEC 60424-8 has been prepared by technical committee 51: Magnetic components and ferrite materials.

The text of this standard is based on the following documents:

CDV	Report on voting
51/1078/CDV	51/1084/RVC

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

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

A list of all parts in the IEC 60424 series, published under the general title *Ferrite cores – Guidelines on the limits of surface irregularities*, can be found on the IEC website.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

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# FERRITE CORES – GUIDELINES ON THE LIMITS OF SURFACE IRREGULARITIES –

## Part 8: PQ-cores

### 1 Scope

This part of IEC 60424 gives guidance on allowable limits of surface irregularities applicable to PQ-cores in accordance with the relevant generic specification.

This standard is considered as a sectional specification useful in the negotiation between ferrite core manufacturers and users about surface irregularities.

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60401-1, *Terms and nomenclature for cores made of magnetically soft ferrites – Part 1: Terms used for physical irregularities*

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