Irish Standard
I.S. EN 60216-3:2006

Electrical insulating materials - Thermal endurance properties -- Part 3: Instructions for calculating thermal endurance characteristics

I.S. EN 60216-3:2006

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 60216-3:2006 is the adopted Irish version of the European Document EN 60216-3:2006, Electrical insulating materials - Thermal endurance properties -- Part 3: Instructions for calculating thermal endurance characteristics

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60216-3

July 2006

ICS 17.220.99; 19.020; 29.035.01

Supersedes EN 60216-3:2002

English version

Electrical insulating materials - Thermal endurance properties Part 3: Instructions for calculating thermal endurance characteristics

(IEC 60216-3:2006)

Matériaux isolants électriques - Propriétés d'endurance thermique Partie 3: Instructions pour le calcul des caractéristiques d'endurance thermique (CEI 60216-3:2006)

Elektroisolierstoffe – Eigenschaften hinsichtlich des thermischen Langzeitverhaltens Teil 3: Anweisungen zur Berechnung thermischer Langzeitkennwerte (IEC 60216-3:2006)

This European Standard was approved by CENELEC on 2006-06-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Ref. No. EN 60216-3:2006 E

Foreword

The text of document 112/26/FDIS, future edition 2 of IEC 60216-3, prepared by IEC TC 112, Evaluation and qualification of electrical insulating materials and systems, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60216-3 on 2006-06-01.

This European Standard supersedes EN 60216-3:2002.

The major technical changes with regard to EN 60216-3:2002 concern an updating of Table C.2. In addition, the scope has been extended to cover a greater range of data characteristics, particularly with regard to incomplete data, as often obtained from proof test criteria. The greater flexibility of use should lead to more efficient employment of the time available for ageing purposes. Finally, the procedures specified in this part of EN 60216 have been extensively tested and have been used to calculate results from a large body of experimental data obtained in accordance with other parts of the standard. Annex E 'Computer program' has been completely reworked.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2007-03-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2009-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60216-3:2006 was approved by CENELEC as a European Standard without any modification.

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

IEC 60216-5	NOTE Harmonized as EN 60216-5:2003 (not modified).
