



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60426:2007**

ICS 17.220.99  
29.035.01

**ELECTRICAL INSULATING MATERIALS -  
DETERMINATION OF ELECTROLYTIC  
CORROSION CAUSED BY INSULATING  
MATERIALS - TEST METHODS (IEC  
60426:2007 (EQV))**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60426**

February 2007

ICS 17.220.99; 29.035.01

English version

**Electrical insulating materials -  
Determination of electrolytic corrosion caused by insulating materials -  
Test methods  
(IEC 60426:2007)**

Matériaux isolants électriques -  
Détermination de la corrosion  
électrolytique en présence  
de matériaux isolants -  
Méthodes d'essais  
(CEI 60426:2007)

Elektroisolierstoffe -  
Prüfungen zur Bestimmung  
der elektrolytischen Korrosionswirkung  
von Isoliermaterialien  
(IEC 60426:2007)

This European Standard was approved by CENELEC on 2007-02-01. 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, Bulgaria, 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**

## Foreword

The text of document 112/45/FDIS, future edition 2 of IEC 60426, 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 60426 on 2007-02-01.

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) | 2007-11-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2010-02-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60426:2007 was approved by CENELEC as a European Standard without any modification.

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## **Annex ZA**

(normative)

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

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-3-4	2001	Environmental testing – Part 3-4: Supporting documentation and guidance - Damp heat tests	EN 60068-3-4	2002
IEC 60454-2	- <sup>1)</sup>	Specifications for pressure-sensitive adhesive - tapes for electrical purposes – Part 2: Methods of test		-

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<sup>1)</sup> At draft stage.



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