



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60672-2:2000**

ICS 17.220.99  
29.035.30

**CERAMIC AND GLASS INSULATING  
MATERIALS -- PART 2: METHODS OF TEST  
(IEC 60672-2:1999)**

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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:  
19 May 2000*

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 60672-2**

February 2000

ICS 17.220.99; 29.035.30

Supersedes HD 426.2 S1:1987

English version

**Ceramic and glass insulating materials**  
**Part 2: Methods of test**  
**(IEC 60672-2:1999)**

Matériaux isolants à base  
de céramique ou de verre  
Partie 2: Méthodes d'essai  
(CEI 60672-2:1999)

Keramik- und Glasisolierstoffe  
Teil 2: Prüfverfahren  
(IEC 60672-2:1999)

This European Standard was approved by CENELEC on 2000-01-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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 15C/1049/FDIS, future edition 2 of IEC 60672-2, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60672-2 on 2000-01-01.

This European Standard supersedes HD 426.2 S1:1987.

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) 2000-10-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2003-01-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annexes A and ZA are normative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 60672-2:1999 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**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 60093	1980	Methods of test for volume resistivity and surface resistivity of solid electrical insulating materials	HD 429 S1	1983
IEC 60212	1971	Standard conditions for use prior to and during the testing of solid electrical insulating materials	HD 437 S1	1984
IEC 60243-1	1998	Electrical strength of insulating materials Test methods Part 1: Tests at power frequencies	EN 60243-1	1998
IEC 60250	1969	Recommended methods for the determination of the permittivity and dielectric dissipation factor of electrical insulating materials at power, audio and radio frequencies including metre wavelengths	-	-
IEC 60345	1971	Method of test for electrical resistance and resistivity of insulating materials at elevated temperatures	HD 438 S1	1984
IEC 60672-1	1995	Ceramic and glass insulating materials Part 1: Definitions and classification	EN 60672-1	1995
IEC 60672-3	1997	Part 3: Specifications for individual materials	EN 60672-3	1997
IEC 61006	1991	Methods of test for the determination of the glass transition temperature of electrical insulating materials	EN 61006	1993
ISO/DIS 463	<sup>1)</sup>	Geometrical product specifications (GPS) Dimensional measuring instruments Dial gauges - Design and metrological requirements	-	-

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1) To be published.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 758	1976	Liquid chemical products for industrial use Determination of density at 20 °C	-	-
ISO 3534-1	1993	Statistics - Vocabulary and symbols Part 1: Probability and general statistical terms	-	-
ISO 3611	1978	Micrometer callipers for external measurement	-	-
ISO 6906	1984	Vernier callipers reading to 0,02 mm	-	-
ISO 7884-8	1987	Glass - Viscosity and viscometric fixed points Part 8: Determination of (dilatometric) transformation temperature	-	-

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