



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61619:1999

ICS 13.020
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29.040.01

**INSULATING LIQUIDS - CONTAMINATION BY
POLYCHLORINATED BIPHENYLS (PCBS)
METHOD OF DETERMINATION BY
CAPILLARY COLUMN GAS
CHROMATOGRAPHY (IEC 61619:1997)**

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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Descriptors: Electrical insulating materials, liquid electrical insulating materials, contamination, polychlorinated biphenyls, determination, gas chromatography, capillary columns

English version

**Insulating liquids - Contamination by polychlorinated biphenyls (PCBs)
Method of determination by capillary column gas chromatography
(IEC 61619:1997)**

Isolants liquides - Contamination par les polychlorobiphényles (PCB) - Méthode de détermination par chromatographie en phase gazeuse sur colonne capillaire (CEI 61619:1997)

Isolierflüssigkeiten - Verunreinigung durch polychlorierte Biphenyle (PCBs) Verfahren zur Bestimmung mittels Kapillar-Gaschromatographie (IEC 61619:1997)

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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.

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CENELEC

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

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Foreword

The text of document 10/379/FDIS, future edition 1 of IEC 61619, prepared by IEC TC 10, Fluids for electrotechnical applications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61619 on 1997-03-11.

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) 1998-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-01-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A and ZA are normative and annexes B and C are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61619:1997 was approved by CENELEC as a European Standard without any modification.

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

IEC 60567 NOTE: Harmonized as EN 60567:1992 (not modified).

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 60475	1974	Method of sampling liquid dielectrics	-	-

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