



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60814:1998**

ICS 17.220.99  
29.035.10  
29.040.10

**INSULATING LIQUIDS - OIL-IMPREGNATED  
PAPER AND PRESSBOARD DETERMINATION  
OF WATER BY AUTOMATIC COULOMETRIC  
KARL FISCHER TITRATION (IEC 60814:1997)**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**  
<http://www.standards.ie>

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:  
July 10, 1998*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 1998

**Price Code K**

Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

**SPECIFICATION**

ENTITLED

**INSULATING LIQUIDS - OIL-IMPREGNATED PAPER AND PRESSBOARD  
DETERMINATION OF WATER BY AUTOMATIC COULOMETRIC KARL FISCHER  
TITRATION (IEC 60814:1997)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**INSULATING LIQUIDS - OIL-IMPREGNATED PAPER AND PRESSBOARD  
DETERMINATION OF WATER BY AUTOMATIC COULOMETRIC KARL FISCHER  
TITRATION (IEC 60814:1997)**

---

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Insulating liquids - Oil-impregnated paper and pressboard Determination of water by automatic coulometric Karl Fischer titration (IEC 60814:1997)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Insulating liquids - Oil-impregnated paper and pressboard Determination of water by automatic coulometric Karl Fischer titration (IEC 60814:1997). The Schedule comprises the text of EN 60814:1997.  
(2) The said standard specification may be cited as Irish Standard EN 60814:1998 or as I.S. EN 60814:1998.



EUROPEAN STANDARD

**EN 60814**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1997

ICS 29.035.40

Supersedes HD 487 S1:1987

Descriptors: Electric insulating materials, liquid electrical insulating materials, insulating oils, paper, paperboards, chemical analysis, determination of content, water, Karl Fischer method, coulometric methods

English version

**Insulating liquids - Oil-impregnated paper and pressboard  
Determination of water by automatic coulometric Karl Fischer titration  
(IEC 60814:1997)**

Isolants liquides - Cartons et papiers  
imprégnés d'huile - Détermination de la  
teneur en eau par titrage coulométrique  
de Karl Fischer automatique  
(CEI 60814:1997)

Isolierflüssigkeiten - Ölimprägniertes  
Papier und ölimprägnierter Presspan  
Bestimmung von Wasser durch  
automatische coulometrische  
Karl-Fischer-Titration  
(IEC 60814:1997)

This European Standard was approved by CENELEC on 1997-10-01. 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, 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 10/406/FDIS, future edition 2 of IEC 60814, prepared by IEC TC 10, Fluids for electrotechnical applications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60814 on 1997-10-01.

This European Standard supersedes HD 487 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) 1998-07-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1998-07-01

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annex ZA is normative and annex A is informative.  
Annex ZA has been added by CENELEC.

---

### Endorsement notice

The text of the International Standard IEC 60814:1997 was approved by CENELEC as a European Standard without any modification.

---

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-