



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61198:1994

ICS 29.035.20

**MINERAL INSULATING OILS – METHODS FOR
THE DETERMINATION OF 2-FURFURAL AND
RELATED COMPOUNDS (IEC 1198:1993)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**MINERAL INSULATING OILS – METHODS FOR THE DETERMINATION OF 2-FURFURAL
AND RELATED COMPOUNDS (IEC 1198:1993)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**MINERAL INSULATING OILS – METHODS FOR THE DETERMINATION OF 2-FURFURAL
AND RELATED COMPOUNDS (IEC 1198:1993)**

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Mineral Insulating Oils – Methods for the Determination of 2-Furfural and Related Compounds (IEC 1198:1993)) Declaration, 1994.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Mineral Insulating Oils – Methods for the Determination of 2-Furfural and Related Compounds (IEC 1198:1993). The Schedule comprises the text of EN 61198 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61198:1994 or as I.S./EN 61198:1994.

EUROPEAN STANDARD

EN 61198

NORME EUROPEENNE

EUROPÄISCHE NORM

March 1994

UDC 621.315.615.2:610.1:543.8

Descriptors: Liquid electrical insulating materials, mineral oils, chemical analysis, determination, furfural, extraction methods, chromatography analysis, high performance liquid, chromatography

ENGLISH VERSION

Mineral insulating oils - Methods for the determination of 2-furfural and related compounds (IEC 1198:1993)

Huiles minérales isolantes
Méthodes pour la détermination
du 2-furfural et ses dérivés

(CEI 1198:1993)

Isolieröle auf
Mineralölbasis
Prüfverfahren zur Bestimmung
von Fur-fural und verwandten
Verbindungen
(IEC 1198:1993)

This European Standard was approved by CENELEC on 1993-12-08. 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.

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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(CO)270, as prepared by IEC Technical Committee 10: Fluids for electrotechnical applications, was submitted to the IEC-CENELEC parallel vote in October 1992.

The reference document was approved by CENELEC as EN 61198 on 8 December 1993.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1994-12-01
- latest date of withdrawal of
conflicting national standards (dow) 1994-12-01

Annexes designated "normative" are part of the body of the standard. In this standard, annexes A and ZA are normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1198:1993 was approved by CENELEC as a European Standard without any modification.

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