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NSAI Standards

Irish Standard
I.S. EN ISO 14935:1998

Petroleum and related products - Determination of wick flame persistence of fire-resistant fluids (ISO 14935:1998)

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I.S. EN ISO 14935:1998

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National Foreword

I.S. EN ISO 14935:1998 is the adopted Irish version of the European Document EN ISO 14935:1998, Petroleum and related products - Determination of wick flame persistence of fire-resistant fluids (ISO 14935:1998)

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 14935

May 1998

ICS 75.080

Descriptors: see ISO document

English version

Petroleum and related products - Determination of wick flame persistence of fire-resistant fluids (ISO 14935:1998)

Pétrole et produits connexes - Détermination de la persistance d'une flamme sur une mèche trempée dans un fluide difficilement inflammable (ISO 14935:1998)

This European Standard was approved by CEN on 9 April 1998.

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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 CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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Corrected 1998-11-12

Foreword

The text of the International Standard ISO 14935:1998 has been prepared by Technical Committee ISO/TC 28 "Petroleum products and lubricants" in collaboration with Technical Committee CEN/TC 19 "Petroleum products, lubricants and related products", the secretariat of which is held by NNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 14935:1998 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
Normative references to international publications with their relevant 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.

Publication	Year	Title	EN	Year
ISO 3170	1988	Petroleum liquids - Manual sampling	EN ISO 3170	1998

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INTERNATIONAL STANDARD

ISO 14935

First edition
1998-05-01

Petroleum and related products — Determination of wick flame persistence of fire-resistant fluids

Pétrole et produits connexes — Détermination de la persistance d'une flamme sur une mèche trempée dans un fluide difficilement inflammable

Reference number
ISO 14935:1998(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 14935 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*.

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Petroleum and related products — Determination of wick flame persistence of fire-resistant fluids

WARNING – The use of this International Standard may involve hazardous materials, operations and equipment. This International Standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this International Standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

1 Scope

This International Standard specifies a method for the assessment of the persistence of a flame applied to the edge of a wick of non-flammable material immersed in fire-resistant fluid. The test relates to the bulk behaviour of a fluid, which may provide pertinent information for safe transportation and storage. This test does not ascertain the behaviour of a spray of fire-resistant fluid, for which ISO 15029 should be used. This International Standard establishes one of two basic measures of fire-resistance, and may be called up in regulations governing their use under the Luxembourg Report[1]. This International Standard does not apply to certain water-containing fluids or emulsions that do not adhere to the test board.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3170:1988, *Petroleum liquids – Manual sampling.*

ISO 9162:1989, *Petroleum products – Fuels (class F) – Liquefied petroleum gases – Specifications.*

ISO 15029:—[2], *Petroleum products and related products – Determination of spray ignition characteristics of fire-resistant fluids.*

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1) Safety and Health Commission for the Mining and other Extractive Industries, Doc. No. 4746/10/91 EN (for English version, FR for French version), April 1994, *Requirements and tests applicable to fire-resistant hydraulic fluids used for power transmissions and control (hydrostatic and hydrokinetic)*, available from the Commission of the European Communities, Directorate-General V, Unit V.F.4 “Extractive, Iron and Steel Industries”, Bâtiment Jean Monnet, C4/65, L-2920 Luxembourg.

2) To be published as a multi-part standard.

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