

Second edition
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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
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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 19, *Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 14935:1998), which has been technically revised. The main changes compared to the previous edition are as follows:

- material data of the reservoir have been changed;
- some designations have been changed;
- drawings have been revised;
- tolerances in ignition and dropping times and nozzle dimensions have been tightened for better accuracy.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

This document was originally developed by CEN under a mandate from the European Commission.

The test methodology laid down in this document is commonly listed in fire-resistant hydraulic fluids' specifications, such as ISO 12922, in which it defines the minimum requirements for unused flame-retardant and less flammable hydraulic fluids for hydrostatic and hydro-dynamic systems in general industrial applications.