
**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*

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 14935:2020

<https://standards.iteh.ai/catalog/standards/iso/d5042e89-193a-4630-acc8-05a287a973f7/iso-14935-2020>



iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 14935:2020

<https://standards.iteh.ai/catalog/standards/iso/d5042e89-193a-4630-acc8-05a287a973f7/iso-14935-2020>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

| | |
|---------------------------------|----|
| Foreword..... | iv |
| Introduction..... | v |
| 1 Scope..... | 1 |
| 2 Normative references..... | 1 |
| 3 Terms and definitions..... | 1 |
| 4 Principle..... | 1 |
| 5 Reagents and materials..... | 2 |
| 6 Apparatus..... | 2 |
| 7 Samples and sampling..... | 5 |
| 8 Preparation of apparatus..... | 5 |
| 9 Procedure..... | 5 |
| 10 Calculation..... | 6 |
| 11 Expression of results..... | 6 |
| 12 Precision..... | 6 |
| 13 Test report..... | 7 |
| Bibliography..... | 8 |

ITeh Standards
 (https://standards.iteh.ai)
 Document Preview

ISO 14935:2020

<https://standards.iteh.ai/catalog/standards/iso/d5042e89-193a-4630-acc8-05a287a973f7/iso-14935-2020>

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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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.

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.

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[ISO 14935:2020](https://standards.itih.ai/catalog/standards/iso/d5042e89-193a-4630-acc8-05a287a973f7/iso-14935-2020)

<https://standards.itih.ai/catalog/standards/iso/d5042e89-193a-4630-acc8-05a287a973f7/iso-14935-2020>

