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Petroleum and related products — Determination of spray ignition characteristics of fire-resistant fluids —

Part 2: Spray test — Stabilised flame heat release method

*Produits pétroliers et produits connexes — Détermination
des caractéristiques d'inflammation des fluides difficilement
inflammables en jet pulvérisé —*

*Partie 2: Essai de pulvérisation — Méthode par dégagement de
chaleur d'une flamme stabilisée*



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Reagents and materials	2
6 Apparatus	3
7 Sampling and sample preparation	11
8 Apparatus preparation	11
9 Procedure	12
9.1 Measurements at a propane flow rate of 0,13 Nm ³ /h.....	12
9.2 Measurements at a propane flow rate of 0,4 Nm ³ /h.....	13
9.3 Rejection of test data.....	13
9.4 Repeat testing.....	13
9.5 Number of tests.....	14
9.5.1 General.....	14
9.5.2 Calculation.....	14
9.5.3 Marginal values.....	14
9.5.4 Conclusion.....	14
10 Calculations	15
10.1 Ignitability factor.....	15
10.1.1 At propane flow rate of 0,13 Nm ³ /h.....	15
10.1.2 At propane flow rate of 0,4 Nm ³ /h.....	15
10.2 Flame length index.....	15
10.2.1 At propane flow rate of 0,13 Nm ³ /h.....	15
10.2.2 At propane flow rate of 0,4 Nm ³ /h.....	15
10.3 Smoke density.....	16
11 Expression of results	16
11.1 Individual results.....	16
11.2 Ranking system.....	16
12 Precision	16
13 Test report	16
Annex A (normative) Verification of propane pressure and flow rate	17
Annex B (normative) Verification of propane flame characteristics	18
Annex C (normative) Test apparatus calibration	23
Annex D (informative) Fire-resistant classification scheme	25
Annex E (informative) Examples of pro-forma for test results	26
Bibliography	29

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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This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*.

This first edition of ISO 15029-2 cancels and replaces ISO/TS 15029-2:2012 which has been technically revised. Definitions and some procedural steps have been further clarified based on comments received from the market. This method has now largely superseded the older procedure in ISO 15029-1 in specifications and fluid development. Unlike ISO 15029-1, this document is a method that can rank fluids in terms of their spray flammability and as several test rigs are available, is capable of the generation of some precision data.

A list of all parts in the ISO 15029 series can be found on the ISO website.