

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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***Draft Indian Standard***

**METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS —  
DETERMINATION OF FLASH POINT — ABEL CLOSED - CUP METHOD**

[*Fourth Revision of IS 1448 (Part 20)*]

(ICS No. 75.080)

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Methods of sampling and test for petroleum and  
its related products of natural or synthetic origin  
(excluding bitumen) Sectional Committee, PCD 01

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Last date for receipt of comment is  
20<sup>th</sup> January 2024

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**NATIONAL FOREWORD**

*(Formal clauses will be added later).*

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standard for which Indian Standard also exist. The corresponding Indian Standard, which is to be substituted in their respective places, is listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 3170:2004 Petroleum liquids Manual sampling	IS 1447 (Part 1): 2021— Methods of Sampling of Petroleum and its Products Part 1 Manual Sampling ( <i>Second Revision</i> )	Not Equivalent

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 3171: 1988	Petroleum liquids — Automatic pipeline sampling
ISO 15528: 2020	Paints, varnishes and raw materials for paints and varnishes — Sampling

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'.

**NOTE** — The technical content of this document has not been enclosed as this is identical with the corresponding ISO Standard. For details, please refer to ISO 13736: 2021 or kindly contact:

**Smt. Meenal Passi**

**Sc – F & Head (PCD)**

Petroleum & Coal related products Department (PCD)

Bureau of Indian Standards

9, B.S. Zafar Marg,

New Delhi-110002

Email: [pcd@bis.gov.in](mailto:pcd@bis.gov.in)

Telephone: 011-23235432