

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

**METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS —
TRANSPARENT AND OPAQUE LIQUIDS — SECTION 1 DETERMINATION OF
KINEMATIC VISCOSITY AND CALCULATION OF DYNAMIC VISCOSITY**

[Third Revision of IS 1448 (Part 25/sec1)]

(ICS No. 75.080)

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

Last date for receipt of comment is
20th January 2024

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 3696: 1987 — Water for analytical laboratory use — Specification and test methods	IS 1070: 2023 — Reagent Grade Water Specification Fourth Revision	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 3105: 1994	Glass capillary kinematic viscometers — Specifications and operating instructions
ASTM E2877	Standard Guide for Digital Contact Thermometers

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 3104: 2023 or kindly contact:

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