

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

**पेट्रोलियम और संबंधित उत्पाद — मापन विधियों और परिणामों की सटीकता —
भाग 3 परीक्षण विधियों के संबंध में प्रकाशित सटीकता डेटा की निगरानी और
सत्यापन**

Draft Indian Standard

**PETROLEUM AND RELATED PRODUCTS — PRECISION OF MEASUREMENT
METHODS AND RESULTS — PART 3 MONITORING AND VERIFICATION OF
PUBLISHED PRECISION DATA IN RELATION TO METHODS OF TEST**

(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
08 November 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:

- Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- 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 4259-1 : 2017 — Petroleum and related products — Precision of measurement methods and results Part 1 Determination of	IS 17315 (Part 1) : 2019 — Petroleum and related products — Precision of measurement methods and results Part 1	Identical

precision data in relation to methods of test	Determination of Precision Data in relation to methods of test	
ISO 13528: 2015, Statistical methods for use in proficiency testing by interlaboratory comparison	IS/ISO 13528 : 2022 — Statistically methods for use in proficiency testing by inter laboratory comparison (First Revision)	Identical
ISO/IEC 17043:2023, Conformity assessment — General requirements for proficiency testing	IS/ISO/IEC 17043 : 2023 — Conformity assessment — General requirements for proficiency testing (First Revision)	Identical

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 4259-3: 2020 or kindly contact:

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