

**BUREAU OF INDIAN STANDARDS**  
**DRAFT FOR COMMENTS ONLY**  
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***Draft Indian Standard***

**NATURAL GAS — DETERMINATION OF COMPOSITION AND ASSOCIATED  
UNCERTAINTY BY GAS CHROMATOGRAPHY — PART 1: GENERAL  
GUIDELINES AND CALCULATION OF COMPOSITION**

(ICS No. 75.060)

(Second Revision of IS 15130 Part 1 / ISO 6974-1)

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Methods of Sampling and Test for Petroleum and  
Related Products of Natural or Synthetic Origin  
(Excluding bitumen) PCD 01

Last date for receipt of comment is  
17 October 2023

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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 are to be substituted in their respective places, are 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 6143, Gas analysis — Comparison methods for determining and checking the composition of calibration gas mixtures	IS 16264 : 2014 / ISO 6143 : 2001 Gas analysis — Comparison methods for determining and checking the composition of calibration gas mixtures	Identical

ISO 10723, Natural gas — Performance evaluation for on-line analytical systems	IS 15128: 2020 / ISO 10723: 2012 Natural Gas — Performance Evaluation for Analytical Systems ( <i>First Revision</i> )	Identical
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The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they is acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 98-3	Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)

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 6974-1: 2012 or kindly contact:

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