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भारतीय मानक मसौदा

भूरा कोयला और लिग्नाइट — परीक्षण पद्धतियाँ

भाग 8 नमी की मात्रा का निर्धारण

अनुभाग 2 विश्लेषण नमूने में नमी के लिए अप्रत्यक्ष ग्राविमेट्रिक विधि

[आई एस 5062 (भाग 8/अनुभाग 2) का पहला पुनरीक्षण]

Draft Indian Standard

**BROWN COALS AND LIGNITES — METHODS OF TEST
PART 8 DETERMINATION OF MOISTURE CONTENT
SECTION 2 INDIRECT GRAVIMETRIC METHOD FOR
MOISTURE IN THE ANALYSIS SAMPLE**

[First Revision of IS 5062 (Part 8/Sec 2)]

(ICS 73.040)

Solid Mineral Fuels and Solid Biofuels
Sectional Committee, PCD 07

Last date for Comments:
30 November 2025

NATIONAL FOREWORD

(Formal clauses to be added later)

This standard was first published in 2018. This revision has been brought out to align it with the latest version of ISO 5068-2 : 2025 'Brown coals and lignites — Determination of moisture — Part 2: Indirect gravimetric method for moisture in the analysis sample'.

The major changes in this revision are as follows:

- referenced documents have been updated;
- terms and definitions have been updated; and
- the test report has been updated.

This standard is published in eight parts. Other parts in this series are:

Part 1 Determination of moisture content by the direct volumetric method

Part 2 Determination of ash

Part 3 Determination of the yields of tar, water, gas and coke residue by low temperature distillation

Part 4 Determination of yield of benzene-soluble extract — Semi-automatic method

Part 5 Determination of acetone-soluble material (resinous substance) in the benzene-soluble extract

Part 6 Determination of true relative density and apparent relative density

Part 7 Determination of humic acids

Part 8 Determination of moisture content

Section 1 Indirect gravimetric method for total moisture

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.

The Committee has reviewed the provisions of the following International Standards referred to 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 1213-2	Coal and coke — Vocabulary — Part 2: Terms relating to sampling, testing and analysis
ISO 13909-4	Coal and coke — Mechanical sampling — Part 4: Preparation of test samples of coal
ISO 18283	Coal and coke — Manual 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 5068-2 : 2025 or kindly contact:

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