

Natural gas — Determination of water by the Karl Fischer method —

Part 2: Titration procedure

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Petroleum Standards Policy Committee (PTC/-) to Technical Committee PTC/15 upon which the following bodies were represented:

- British Compressed Gases Association
- British Gas plc
- Department of Trade and Industry (Gas and Oil Measurement Branch)
- Department of Trade and Industry (National Engineering Laboratory)
- Institute of Petroleum

This British Standard, having been prepared under the direction of the Petroleum Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 March 1994

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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Petroleum Standards Policy Committee and is the English language version of EN ISO 10101-2:1998 *Natural gas — Determination of water by the Karl Fischer method — Part 2: Titration procedure* published by the European Committee for Standardization (CEN). It is identical with ISO 10101-2:1993 published by the International Organization for Standardization (ISO).

International Standard ISO 10101-2 was prepared by Technical Committee ISO/TC 193, Natural gas, Subcommittee SC 1, Analysis of natural gas, in which the United Kingdom participated.

ISO 10101 consists of the following Parts, under the general title *Natural gas — Determination of water by the Karl Fischer method*.

- *Part 1: Introduction;*
- *Part 2: Titration procedure;*
- *Part 3: Coulometric procedure.*

Annex A forms an integral part of this Subsection of BS 3156.

Cross-references

International standard	Corresponding British Standard
ISO 383:1976	BS 572:1985 <i>Specification for interchangeable conical ground glass joints</i> (Technically equivalent) BS 3156 <i>Analysis of fuel gases</i> Part 11 <i>Methods for non-manufactured gases</i> Section 11.3 <i>Determination of water in natural gas by the Karl Fischer method</i>
ISO 10101-1:1993	Subsection 11.3.1:1994 <i>Introduction</i> (Identical)
ISO 10101-3:1993	Subsection 11.3.3:1994 <i>Coulometric method</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 7504:1984, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

Natural gas — Determination of water by the Karl Fischer method — Part 2: Titration procedure

(ISO 10101-2:1993)

Gaz naturel — Dosage de l'eau par la méthode de Karl Fischer —
Partie 2: Méthode titrimétrique
(ISO 10101-2:1993)

Erdgas — Bestimmung des Wassergehaltes nach Karl Fischer —
Teil 2: Titrimetrisches Verfahren
(ISO 10101-2:1993)

This European Standard was approved by CEN on 22 February 1998.

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Comité Européen de Normalisation
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