

Water quality —

**Evaluation in an aqueous medium of the
“ultimate” aerobic biodegradability of
organic compounds —
Method by analysis of biochemical
oxygen demand (closed bottle test)**

The European Standard EN ISO 10707:1997 has the status of a
British Standard

ICS 13.060.01

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee EPC/44, Water quality, upon which the following bodies were represented:

- Association of Consulting Scientists
- British Association for Chemical Specialists
- British Gas plc
- Chemical Industries Association
- Convention of Scottish Local Authorities
- Department of the Environment (Water Directorate)
- Department of the Environment for Northern Ireland
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Electricity Association
- Industrial Water Society
- Institute of Gas Engineers
- Institution of Water Officers
- Institution of Water and Environmental Management
- National Rivers Authority
- Royal Institute of Health and Hygiene
- Royal Society of Chemistry
- Scottish Association of Directors of Water and Sewerage Services
- Soap and Detergent Industry Association
- Water Companies Association
- Water Research Centre
- Water Services Association of England and Wales

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- BLWA Ltd. (The Association of the Laboratory Supply Industry)
- Department of Economic Development (Northern Ireland)
- Department of Health
- Freshwater Biological Association
- Scottish National Heritage

This British Standard, having been prepared under the direction of the Health and Environment Sector Board (H/-), was published under the authority of the Standards Board and comes into effect on 15 March 1995

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The following BSI references relate to the work on this standard:
Committee reference EPC/44
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Amendments issued since publication

Amd. No.	Date	Comments
9903	March 1998	see national foreword

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National foreword

This British Standard is the English language version of EN ISO 10707:1997. It is identical with ISO 10707:1994.

The UK participation in its preparation was entrusted by Technical Committee EH/3, Water quality, to Subcommittee EH/3/5, Biological methods, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

BS EN ISO 10707 is one of a series of standards on water quality, others of which have been, or will be, published as Sections of BS 6068. This standard has therefore been given the secondary identifier BS 6068-5.16. The various Sections of BS 6068 are comprised within Parts 1 to 7, which, together with Part 0, are listed below.

- *Part 0: Introduction;*
- *Part 1: Glossary;*
- *Part 2: Physical, chemical and biochemical methods;*
- *Part 3: Radiological methods;*
- *Part 4: Microbiological methods;*
- *Part 5: Biological methods;*
- *Part 6: Sampling;*
- *Part 7: Precision and accuracy.*

Amendment No. 1

The contents page and national foreword have been amended to reflect the implementation of EN ISO 10707:1997 and the EN title page, EN foreword and Annex ZA have been introduced.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards catalogue under the section entitled “International Standards Correspondence Index”, or using the “Find” facility of the BSI Standards Electronic Catalogue.

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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 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.

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Descriptors: See ISO document

English version

Water quality — Evaluation in an aqueous medium of the “ultimate” aerobic biodegradability of organic compounds — Method by analysis of biochemical oxygen demand (closed bottle test)

(ISO 10707:1994)

Qualité de l'eau — Evaluation en milieu aqueux
de la biodégradabilité aérobie “ultime” des
composés organiques — Méthode par analyse
de la demande biochimique en oxygène
(essai en fiole fermée)
(ISO 10707:1994)

Wasserbeschaffenheit — Bestimmung der
vollständigen aeroben biologischen
Abbaubarkeit organischer Stoffe in einem
wäßrigen Medium — Verfahren mittels
Bestimmung des biochemischen
Sauerstoffbedarfs (Geschlossener Flaschentest)
(ISO 10707:1994)

This European Standard was approved by CEN on 30 October 1997.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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