



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 11734:1998

Water quality - Evaluation of the "ultimate" anaerobic biodegradability of organic compounds in digested sludge - Method by measurement of

Wasserbeschaffenheit - Bestimmung der
vollständigen anaeroben biologischen
Abbaubarkeit organischer Verbindungen
im Faulschlamm - Verfahren durch

Qualité de l'eau - Evaluation de la
biodégradabilité anaérobie "ultime" des
composés organiques dans les boues de
digesteurs - Méthode par mesurage de la

07/1998



National Foreword

This European Standard EN ISO 11734:1998 was adopted as Luxembourgish Standard ILNAS-EN ISO 11734:1998.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

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ILNAS-EN ISO 11734:1998

EUROPEAN STANDARD **EN ISO 11734**
NORME EUROPÉENNE
EUROPÄISCHE NORM

July 1998

ICS 13.060.40

Descriptors: see ISO document

English version

**Water quality - Evaluation of the "ultimate" anaerobic
biodegradability of organic compounds in digested sludge -
Method by measurement of the biogas production (ISO
11734:1995)**

Qualité de l'eau - Evaluation de la biodégradabilité
anaérobie "ultime" des composés organiques dans les
boues de digesteurs - Méthode par mesurage de la
production de biogaz (ISO 11734:1995)

Wasserbeschaffenheit - Bestimmung der vollständigen
anaeroben biologischen Abbaubarkeit organischer
Verbindungen im Faulschlamm - Verfahren durch Messung
der Biogasproduktion (ISO 11734:1995)

This European Standard was approved by CEN on 21 June 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

Foreword

The text of the International Standard from Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 230 "Water analysis", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 1999, and conflicting national standards shall be withdrawn at the latest by January 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 11734:1995 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

Annex ZA (normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 10634	1995	Water quality – Guidance for the preparation and treatment of poorly water-soluble organic compounds for the subsequent evaluation of their biodegradability in an aqueous medium	EN ISO 10634	1995

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**Water quality — Evaluation of the
“ultimate” anaerobic biodegradability of
organic compounds in digested sludge —
Method by measurement of the biogas
production**

*Qualité de l'eau — Évaluation de la biodégradabilité anaérobie «ultime»
des composés organiques dans les boues de digesteurs — Méthode par
mesurage de la production de biogaz*



Reference number
ISO 11734:1995(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11734 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 5, *Biological methods*.

Annexes A, B, C and D of this International Standard are for information only.