Water quality – Determination of hydrocarbon oil index
Part 2: Method using solvent extraction and gas chromatography
(ISO 9377-2 : 2000)
English version of DIN EN ISO 9377-2

DIN
EN ISO 9377-2

ICS 13.060.50

Wasserbeschaffenheit – Bestimmung des Kohlenwasserstoff-Index –
Teil 2: Verfahren nach Lösemittelextraktion und Gaschromatographie
(ISO 9377-2 : 2000)

European Standard EN ISO 9377-2 : 2000 has the status of a DIN Standard.

A comma is used as the decimal marker.

This standard is part of the series *Deutsche Einheitsverfahren zur Wasser-, Abwasser- und Schlammuntersuchung – Summarische Wirkungs- und Stoffkenngrößen (Gruppe H)* (German standard methods for the examination of water, waste water and sludge – Parameters characterizing effects and substances (group H).

National foreword

This standard has been published in accordance with a decision taken by CEN/TC 230 to adopt, without alteration, International Standard ISO 9377-2 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Wasserwesen* (Water Practice Standards Committee).

Expert assistance and specialized laboratories will be required to perform the analysis described in this standard.

Depending on the objective of the analysis, a check shall be made on a case-by-case basis as to whether and to what extent additional conditions will have to be specified.

Standard methods published as DIN Standards are obtainable from *Beuth Verlag GmbH*, either individually or grouped in volumes. The standard methods included in the loose-leaf publication entitled *Deutsche Einheitsverfahren zur Wasser-, Abwasser- und Schlammuntersuchung* will continue to be published by *Wiley-VCH Verlag* and *Beuth Verlag GmbH*.

Standard methods or draft standards bearing the group title ‘German standard methods for the examination of water, waste water and sludge’ are classified under the following categories (main titles):

General information (group A)	(DIN 38402)
Sensory analysis (group B)	(DIN 38403)
Physical and physicochemical parameters (group C)	(DIN 38404)
Anions (group D)	(DIN 38405)
Cations (group E)	(DIN 38406)
Substance group analysis (group F)	(DIN 38407)
Gaseous constituents (group G)	(DIN 38408)
Parameters characterizing effects and substances (group H)	(DIN 38409)
Biological-ecological methods of analysis (group M)	(DIN 38410)
Microbiological methods (group K)	(DIN 38411)

Continued overleaf.
EN comprises 21 pages.

Bio-assays (group L)	(DIN 38412)
Individual constituents (group P)	(DIN 38413)
Sludge and sediments (group S)	(DIN 38414)
Bio-assays with microorganisms (group T)	(DIN 38415)

In addition to the methods described in the DIN 38402 to DIN 38415 series of standards, there are a number of European Standards available, which also form part of the collection of German standard methods.

Information on Parts of these series of standards that have already been published can be obtained from the offices of the *Normenausschuss Wasserwesen*, telephone (030) 26 01-25 49, or from *Beuth Verlag GmbH*, Burggrafenstraße 6, D-10787 Berlin.

DIN EN ISO 5667-3 is the standard corresponding to International Standard ISO 5667-3 referred to in clause 2 of the EN.

National Annex NA

Standard referred to

(and not included in **Normative references** and **Annex ZA**)

DIN EN ISO 5667-3	Water quality – Sampling – Part 3: Guidelines on preserving and handling water samples (ISO 5667-3 : 1994)

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9377-2

October 2000

ICS 13.060.50

English version

Water quality – Determination of hydrocarbon oil index

Part 2: Method using solvent extraction and gas chromatography (ISO 9377-2 : 2000)

Qualité de l'eau – Détermination de l'indice hydrocarbure – Partie 2: Méthode par extraction au solvant et chromatographie en phase gazeuse (ISO 9377-2 : 2000)

Wasserbeschaffenheit – Bestimmung des Kohlenwasserstoff-Index – Teil 2: Verfahren nach Lösemittelextraktion und Gaschromatographie (ISO 9377-2 : 2000)

This European Standard was approved by CEN on 2000-10-04.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

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

CEN

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

Management Centre: rue de Stassart 36, B-1050 Brussels

Ref. No. EN ISO 9377-2 : 2000 E

Foreword

International Standard

ISO 9377-2 : 2000 Water quality – Determination of hydrocarbon oil index – Part 2: Method using solvent extraction and gas chromatography,

which was prepared by ISO/TC 147 'Water quality' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 230 'Water analysis', the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by April 2001 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 9377-2 : 2000 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

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