

Indoor air —

Part 2: Sampling strategy for formaldehyde

The European Standard EN ISO 16000-2:2006 has the status of a
British Standard

ICS 13.040.20

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National foreword

This British Standard is the official English language version of EN ISO 16000-2:2006. It is identical with ISO 16000-2:2004.

The UK participation in its preparation was entrusted by Technical Committee EH/2, Air quality, to Subcommittee EH/2/3, Ambient atmospheres, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the 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.

Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, the ISO title page, pages ii to v, a blank page, pages 1 to 14, an inside back cover and a back cover.

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Amendments issued since publication

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16405	August 2006	Renumbers BS ISO 16000-2:2004 as BS EN ISO 16000-2:2006.

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English Version

Indoor air - Part 2: Sampling strategy for formaldehyde (ISO 16000-2:2004)

Air intérieur - Partie 2: Stratégie d'échantillonnage du formaldéhyde (ISO 16000-2:2004)

Innenraumluftverunreinigungen - Teil 2: Probenahmestrategie für Formaldehyd (ISO 16000-2:2004)

This European Standard was approved by CEN on 9 March 2006.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

The text of ISO 16000-2:2004 has been prepared by Technical Committee ISO/TC 146 “Air quality” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 16000-2:2006 by Technical Committee CEN/TC 264 “Air quality” 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 October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

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

Endorsement notice

The text of ISO 16000-2:2004 has been approved by CEN as a EN ISO 16000-2:2006 without any modification.

ISO 16000 consists of the following parts, under the general title Indoor air — :

- *Part 1: General aspects of sampling strategy*
- *Part 2: Measurement strategy for formaldehyde*
- *Part 3: Determination of formaldehyde and other carbonyl compounds – Active sampling method*
- *Part 4: Determination of formaldehyde – Diffusive sampling method*
- *Part 6: Determination of volatile organic compounds in indoor and test chamber air by active sampling on Tenax TA sorbent, thermal desorption and gas-chromatography using MS/FID*

The following parts of ISO 16000 are under preparation:

- *Part 5: Sampling strategy for volatile organic compounds (VOCs)*
- *Part 7: Sampling strategy for determination of airborne asbestos fibre concentrations*
- *Part 8: Ventilation rate measurement*
- *Part 9: Determination of the emission of volatile organic compounds – Emission test chamber method*
- *Part 10: Determination of the emission of volatile organic compounds – Emission test cell method*
- *Part 11: Determination of the emission of volatile organic compounds – Sampling, storage of samples and preparation of test specimens*

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Indoor air —

**Part 2:
Sampling strategy for formaldehyde**

Air intérieur —

Partie 2: Stratégie d'échantillonnage du formaldéhyde



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 16000-2 was prepared by Technical Committee ISO/TC 146, *Air quality*, Subcommittee SC 6, *Indoor air*.

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