

Indoor air —

Part 4: Determination of formaldehyde — Diffusive sampling method

ICS 13.040.20

National foreword

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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.

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to v, a blank page, pages 1 to 9 and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 2 February 2005

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ISBN 0 580 45405 3

INTERNATIONAL STANDARD

ISO 16000-4

First edition
2004-05-15

Indoor air —

Part 4: Determination of formaldehyde — Diffusive sampling method

Air intérieur —

*Partie 4: Dosage du formaldéhyde — Méthode par échantillonnage
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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.

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ISO 16000-4 was prepared by Technical Committee ISO/TC 146, *Air quality*, Subcommittee SC 6, *Indoor air*.

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

- *Part 2: Sampling 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 are in preparation

- *Part 1: General aspects of sampling strategy*
- *Part 5: Measurement strategy for volatile organic compounds (VOCs) (in preparation)*
- *Part 7: Sampling strategy for determination of airborne asbestos fibre concentrations (in preparation)*
- *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*