

Methods for

Measurement of air pollution —

**Part 12: Determination of the mass
concentration of ozone in ambient air:
chemiluminescence method**

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Environment and Pollution Standards Policy Committee (EPC/-) to Technical Committee EPC/35, upon which the following bodies were represented:

- Association of Consulting Scientists
- BCIRA
- British Cement Corporation
- British Coal Corporation
- British Gas plc
- Combustion Engineering Association
- Department of Health
- Department of the Environment (Her Majesty's Inspectorate of Pollution)
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Department of Trade and Industry (Warren Spring Laboratory)
- Engineering Equipment and Materials Users' Association
- GAMBICA (BEAMA Ltd.)
- Health and Safety Executive
- Institute of Petroleum
- Institution of Environmental Health Officers
- Institution of Gas Engineers
- National Society for Clean Air
- Royal Society of Chemistry

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

- Asbestosis Research Council
- British Steel plc
- Fibre Cement Manufacturers' Association Ltd.
- Institute of Energy
- Lead Development Association

This British Standard, having been prepared under the direction of the Environment and Pollution Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 October 1993

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National foreword

This Part of BS 1747, which has been prepared under the direction of the Environment and Pollution Standards Policy Committee, is identical with ISO 10313:1993 *Ambient air — Determination of the mass concentration of ozone — Chemiluminescence method*, published by the International Organization for Standardization (ISO) with the active participation and approval of the UK.

This Part of BS 1747 is one of a series relating to air quality arising from UK participation in the work of ISO/TC 146. Methods for the determination of particular constituents of ambient air will be published as further Parts of this British Standard. Topics relating to air quality characteristics will be published as Parts of BS 6069 *Characterization of air quality*.

Textual errors. When adopting the text of the International Standard, the textual errors given below were discovered. They have been marked in the text and have been reported to ISO in a proposal to amend the text of the international standard.

In 4.4, note 4, line 1, “on” should be “of”.

In 7.1, in the list of symbols following the equation, “*p*” should be “*P*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 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.