

Methods for

Chemical analysis of tobacco and tobacco products —

Part 10: Determination of organochlorine pesticide residues

[ISO title: Tobacco and tobacco products — Determination of
organochlorine pesticide residues (Reference method)]

UDC 633.71:663.97:543.544:632.95

Cooperating organizations

The Food and Agriculture Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- Agricultural Co-operation and Marketing Services
- Agricultural Research Council, Meat Research Institute
- British Food Manufacturing Industries Research Association
- British Industrial Biological Research Association
- Campden Food Preservation Research Association
- Consumer Standards Advisory Committee of BSI
- Department of Agriculture and Fisheries for Scotland
- Department of Agriculture (Government of Northern Ireland)
- Department of Industry (Laboratory of the Government Chemist)*
- Federation of Oils, Seeds and Fats Association Ltd.
- Flour Milling and Baking Research Association
- Food Manufacturers' Federation Incorporated
- Institute of Brewing
- Local Authorities Co-ordinating Body of Trading Standards
- Ministry of Agriculture, Fisheries and Food
- National Farmers' Union
- National Farmers' Union of Scotland
- Soap and Detergent Industry Association
- The United Kingdom Renderers' Association Ltd.
- Tobacco Advisory Council*

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- Department of Industry (Chemicals and Textiles)

This British Standard, having been prepared under the direction of the Food and Agriculture Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 April 1982

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Food and Agriculture Standards Committee and is identical with ISO 4389:1981 “*Tobacco and tobacco products — Determination of organochlorine pesticide residues (Reference method)*” published by the International Organization for Standardization (ISO).

NOTE Though the International Standard is described as the “reference method” no other standard method exists.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO 4874:1981	BS 5245 <i>Sampling tobacco and tobacco products</i> Part 1:1982 <i>Method of sampling batches of raw material (general principles)</i> (Identical)

A related British Standard for ISO 1750, referred to for information, is BS 1831:1969 “*Recommended common names for pesticides*”.

The technical committee has reviewed the provisions of ISO 4793¹⁾, to which reference is made in 5.8, and has decided that they are acceptable for use in conjunction with this standard.

Additional information. With reference to clause 5, volumetric flasks and pipettes complying respectively with the requirements of BS 1792:1960 “*One-mark volumetric flasks*” and BS 1583:1961 “*One-mark pipettes*”, are suitable.

NOTE *Textual error.* In 5.9.4.2 a) and related note 1 “Supelcon” should be read as “Supelcoport”.
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.

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, pages i and ii, pages 1 to 6, an inside back cover 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.

¹⁾ It is intended to implement ISO 4793:1980 “*Laboratory sintered (fritted) filters — Porosity, grading, classification and designation*” in a revision of BS 1752:1963 “*Laboratory sintered or fritted filters*”.