

Routine analytical cigarette smoking machine —

Part 2: Methods of non-routine evaluation

[ISO title: Smoking machines for tobacco and tobacco products —
Non-routine test methods]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Food and Agriculture Standards Committee (FAC/-) to Technical Committee FAC/11 upon which the following bodies were represented:

Department of Trade and Industry (Laboratory of the Government Chemist)
Tobacco Advisory Council

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National foreword

This Part of BS 5668 has been prepared under the direction of the Food and Agriculture Standards Committee. It is identical with ISO 7210:1983 “*Smoking machines for tobacco and tobacco products — Non-routine test methods*” published by the International Organization for Standardization (ISO).

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 drawn especially to the following.

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

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

Cross-references

International Standards	Corresponding British Standards
ISO 3308:1977	BS 5668 <i>Routine analytical cigarette smoking machine</i> Part 1:1979 <i>Specification for the machine and auxiliary equipment, definitions and standard conditions</i> (Identical)
ISO 3402:1978	BS 5743:1979 <i>Specification for atmospheres for conditioning and testing tobacco and tobacco products</i> (Identical)

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 10, 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.

0 Introduction

This International Standard is intended to establish non-routine test methods for smoking machines, i.e. not dealing with the actual smoking which is described in other International Standards.

It is composed of the following sections:

- *Section 1: Pressure drop;*
- *Section 2: Puff profile;*
- *Section 3: Restricted smoking;*
- *Section 4: Total dead volume.*

Other sections, including the following, are in preparation:

- Cigarette holders
- Ambient conditions

1 Scope and field of application

This International Standard specifies non-routine test methods intended to check the conformity of smoking machines with ISO 3308.

2 References

ISO 3308, *Tobacco and tobacco products — Routine analytical cigarette-smoking machine — Definitions, standard conditions and auxiliary equipment.*

ISO 3402, *Tobacco and tobacco products— Atmospheres for conditioning and testing.*