INTERNATIONAL STANDARD

ISO 9512

Third edition
2019-06

Cigarettes — Determination of ventilation — Definitions and measurement principles

Cigarettes — Détermination du taux de ventilation — Définitions et principes de mesurage

Reference number
ISO 9512:2019(E)

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 126, *Tobacco and tobacco products* Subcommittee SC 1, *Physical and dimensional tests*.

This third edition cancels and replaces the second edition (ISO 9512:2002), which has been technically revised. The main changes compared to the previous edition are as follows:

— introduction of the prime designator (Q') to indicate a component of the ventilation flow that is measured on the inlet side to the cigarette or standard and that is converted to a volumetric flow at the outlet side (see 3.5);

— addition of a typical calibration process for ventilation standards (see A.3.2 j);

— updated product repeatability and reproducibility statistics (see Clause 11);

— editorial changes in accordance with current guidelines.

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