
**Cigarettes — Determination of carbon
monoxide in the vapour phase of
cigarette smoke — NDIR method**

AMENDMENT 1

*Cigarettes — Dosage du monoxyde de carbone dans la phase gazeuse
de la fumée de cigarette — Méthode IRND*
AMENDEMENT 1
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ISO 8454:2007/Amd 1:2009

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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 8454:2007 was prepared by Technical Committee ISO/TC 126, *Tobacco and tobacco products*.

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Introduction

No machine smoking regime can represent all human smoking behaviour:

- it is recommended that cigarettes also be tested under conditions of a different intensity of machine smoking than those specified in this International Standard;
- machine smoking testing is useful to characterize cigarette emissions for design and regulatory purposes, but communication of machine measurements to smokers can result in misunderstandings about differences in exposure and risk across brands;
- smoke emission data from machine measurements may be used as inputs for product hazard assessment, but they are not intended to be nor are they valid as measures of human exposure or risks. Communicating differences between products in machine measurements as differences in exposure or risk is a misuse of testing using ISO standards.

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