INTERNATIONAL STANDARD

ISO 8454

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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



Reference number ISO 8454:2007/Amd.1:2009(E)

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

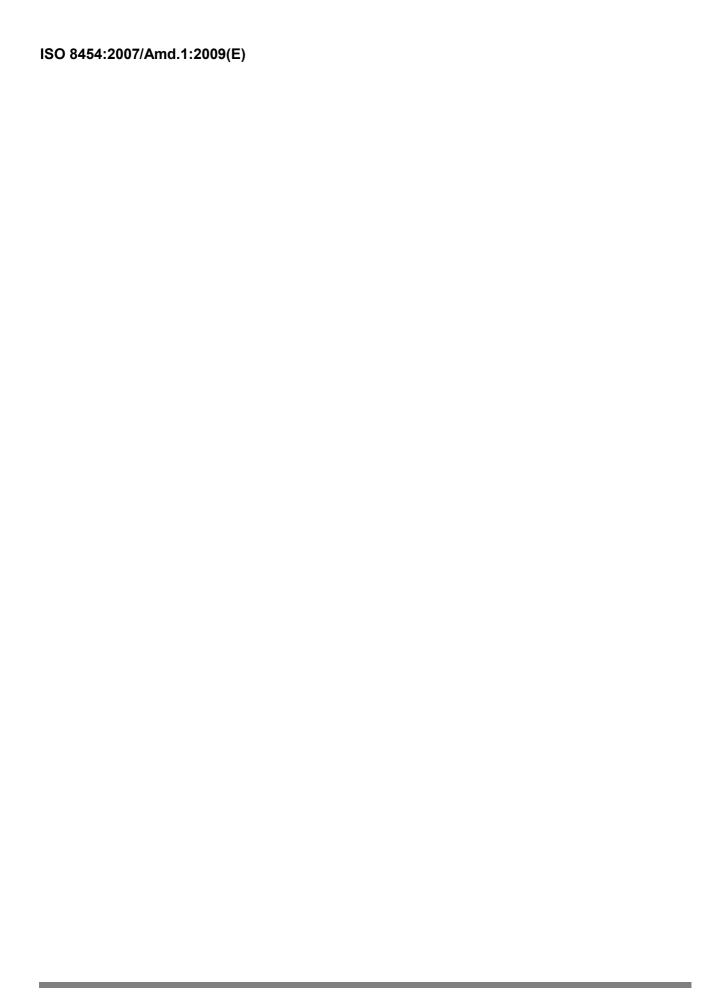
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Introduction

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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