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AMENDMENT 1
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**Cigarettes — Generation and collection
of total particulate matter using a
routine analytical smoking machine
with an intense smoking regime**

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*Cigarettes — Génération et collecte de la matière particulaire totale
au moyen d'une machine à fumer analytique de routine avec un
régime de fumage intense*

AMENDEMENT 1



Reference number
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This document was prepared by Technical Committee ISO/TC 126, *Tobacco and tobacco products*.

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Clause 3

Add the following to the list of terms and definitions:

3.3

clearing puff

any puff taken after the cigarette has been extinguished or removed from the cigarette holder

7.7.4

Replace 7.7.4 with the following:

7.7.4.1 Insert the conditioned cigarettes from the test portion into the cigarette holders so that the butt end impinges upon the perforated disc (washer) fitted within the filter trap. Avoid any leaks or deformations. Any cigarettes found to have obvious defects, or which have been damaged during insertion, shall be discarded and replaced with spare, conditioned cigarettes.

7.7.4.2 Ensure that the cigarettes are positioned correctly so that the axes of the cigarettes coincide with the axes of the ports. Adjust the position of each cigarette so that when the burning coal reaches the butt mark, the puff termination device is activated. If the burning through of 100 % cotton thread of (48 ± 4) tex is used to terminate smoking at the butt mark, the cotton shall just touch the cigarette at the butt mark, without modifying the cigarette positioning.

7.7.4.3 Zero the puff counters and light each cigarette at the beginning of its first puff. Should it be necessary to relight a cigarette, a hand-held electrical lighter may be used. When each butt mark has been reached, remove the burning coal from the cigarette and note the final reading of the puff counters. After the smoking process is complete, leave the cigarette butt in place for at least 30 s to enable deposition of any residual smoke in the trap.

Avoid disturbance of the smoking by artificial removal of ash. Allow the ash to fall naturally into the ashtray.

7.7.4.4 For smoking machines with the filter pad holder directly linked to a single cigarette holder, after completion of smoking each cigarette, remove the cigarette butt and take one clearing puff through each holder. After smoking of all cigarettes, four further clearing puffs shall be taken.

NOTE When three cigarettes are smoked, it results in a total of seven clearing puffs.

7.7.4.5 For smoking machines where multiple cigarettes are smoked sequentially on a common filter pad within the same smoke run: after completion of the smoking run, remove the cigarette butts and take five clearing puffs.

7.7.4.6 Record the total number of puffs taken on each channel, i.e. smoking puffs plus clearing puffs.

7.7.4.7 If required, new cigarettes shall be inserted immediately and the smoking process repeated until the predetermined number of cigarettes, in accordance with the smoking plan, has been smoked into the smoke trap. Immediately begin the determination of total particulate matter as described in 7.8.

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