

# INTERNATIONAL STANDARD

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**AMENDMENT 1**  
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## Lighters — Safety specification

### AMENDMENT 1: Clarification of structural requirements

*Briquets — Spécifications de sécurité*

*AMENDEMENT 1: Précisions concernant les exigences structurelles*

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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 9994:2005 was prepared by Technical Committee ISO/TC 61, *Plastics*.

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### AMENDMENT 1: Clarification of structural requirements

#### Pages 7 and 8

In 4.2.3, replace “shall be capable of meeting all applicable requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 4.4.2, replace “shall subsequently meet all the requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 4.5.2, replace “shall be capable after stabilization at a temperature of  $(23 \pm 2)$  °C of meeting all the applicable requirements of Clause 3” by “shall after stabilization at a temperature of  $(23 \pm 2)$  °C subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 4.8, last paragraph, replace “shall subsequently be capable of meeting all applicable requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

#### Page 9

In 5.2.2.4, replace “Ignite the specimen lighter and determine the flame height” by “Ignite the specimen, allow the flame to stabilize for approximately 1,0 s and then determine the flame height”.

#### Page 11

In 5.4.2.4, replace “allow to cool for 1 min” by “allow to cool for at least 1 min”.

#### Pages 12 to 19

In 5.5.3.1.12, replace “shall subsequently meet all the requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.5.3.2.6, replace “shall subsequently meet all requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.8.3.4, replace “shall subsequently meet all requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.9.3.5, replace “shall subsequently meet all the requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.9.3.7, replace “shall subsequently meet the requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.9.3.9, replace “shall subsequently meet the requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.11.2.1.7, replace “shall subsequently meet all requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

In 5.11.2.2.7, replace “shall subsequently meet all requirements of Clause 3” by “shall subsequently meet all the applicable requirements of 3.1 to 3.5, inclusive”.

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Add to the list in Subclause 6.3.1:

- f) “Be sure flame is out after use”.
- g) “This lighter does not self-extinguish — close cover to put out”. (This statement shall cover all non-self-extinguishing lighters.)
- h) “Extreme heat is present above the visible flame. Extra care should be taken to prevent burn injury or fire.” (This statement shall accompany all premixing burner lighters.)
- i) “Do not keep lit for more than 10 s.” (This statement shall accompany all premixing burner lighters.)

Delete Subclause 6.3.2.

In the first line of 6.4, replace “safety signs” by “safety symbols”.

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