



SLOVENSKI STANDARD
SIST EN ISO 9994:2019
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Nadomešča:
SIST EN ISO 9994:2006
SIST EN ISO 9994:2006/A1:2008

Vžigalniki - Varnostna specifikacija (ISO 9994:2018)

Lighters - Safety specification (ISO 9994:2018)

Feuerzeuge - Festlegungen für die Sicherheit (ISO 9994:2018)

Briquets - Spécifications de sécurité (ISO 9994:2018)

Ta slovenski standard je istoveten z: EN ISO 9994:2019

ICS:

97.180	Razna oprema za dom in trgovino	Miscellaneous domestic and commercial equipment
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9994

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ICS 97.180

Supersedes EN ISO 9994:2006

English Version

Lighters - Safety specification (ISO 9994:2018)

Briquets - Spécifications de sécurité (ISO 9994:2018)

Feuerzeuge - Festlegungen für die Sicherheit (ISO 9994:2018)

This European Standard was approved by CEN on 19 December 2018.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 9994:2019) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 355 "Lighters" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2019, and conflicting national standards shall be withdrawn at the latest by July 2019.

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

This document supersedes EN ISO 9994:2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom. (standards.iteh.ai)

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The text of ISO 9994:2018 has been approved by CEN as EN ISO 9994:2019 without any modification.

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INTERNATIONAL STANDARD

ISO 9994

Fifth edition
2018-12

Lighters — Safety specifications

Briquets — Spécifications de sécurité

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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 61, *Plastics*, Subcommittee SC 4, *Burning behaviour*.

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This fifth edition cancels and replaces the fourth edition (ISO 9994:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- [Clause 2](#), [3.22](#), [3.23](#), [subclause 4.2.2.4](#), [subclause 4.2.3](#), [subclause 4.2.4](#), [subclause 4.7](#), [subclause 6.1.2](#), [subclause 6.11.2.2.9](#) and [subclause 6.11.2.2.10](#) have been added.
- term number [3.6](#), [subclause 4.2.2.3](#), [subclause 4.5](#), [subclause 5.1](#), [subclause 5.7](#), [Figure 4](#), [subclause 6.3.2.7](#), [subclause 6.7.4](#), [subclause 6.9.3.3](#), [subclause 6.10.4](#), [subclause 6.12.3](#), [subclause 7.3.1](#), [subclause 7.4](#), [Figure 5](#), [Figure 7](#) and [Annex A](#) have been modified.
- Bibliography has been deleted.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

ISO 9994:2018(E)**Introduction**

Lighters, being flame-producing devices, can, as do all flame sources, present a potential hazard to users. The safety specifications given in this document cannot eliminate all hazards, but are intended to reduce potential hazards to users.

This document is intended to be revised periodically to consider flame height reduction for the various technologies in line with technological progress.

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