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Utility lighters — Safety specifications

Briquets utilitaires — 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).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 4, *Burning behaviour*.

This second edition cancels and replaces the first edition (ISO 22702:2003), which has been technically revised. It also incorporates the Amendment ISO 22702:2003/Amd.1:2008.

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

- Clause 2, 3.20, 3.21, subclause 4.2.10, subclause 4.2.11, subclause 4.5.4, subclause 4.5.5, subclause 4.7, subclause 8.1, subclause 8.8.4.9, subclause 8.8.4.10 have been added;
- subclause 5.4, subclause 5.7, subclause 7.1.4, Figure 3, Figure 4, Figure 6, subclause 8.3.3, Figure 8, subclause 8.7.4, subclause 8.10.5, subclause 8.12.4 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.

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Introduction

Utility lighters, being flame-producing devices, can, as do all flame sources, present a potential hazard to the user. The safety specifications given in this document cannot eliminate all hazards, but are intended to minimize potential hazards of utility lighters to users.