
**Fireworks — Categories 1, 2 and 3 —
Part 2:
Categories and types**

*Artifices de divertissement — Catégories 1, 2 et 3 —
Partie 2: Catégories et types*

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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 on 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 the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 264, *Fireworks*.

A list of all parts in the ISO 25947 series can be found on the ISO website.

Fireworks — Categories 1, 2 and 3 —

Part 2: Categories and types

1 Scope

This document establishes a system for dividing fireworks into categories and types. It is applicable to fireworks in categories 1, 2 and 3. This document does not apply to category 4 fireworks except for [Clause 4](#) and theatrical pyrotechnic articles which are designed for indoor and outdoor stage use, including film and television productions or similar use.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 25947-1, *Fireworks — Categories 1, 2 and 3 — Part 1: Terminology*

ISO 25947-3, *Fireworks — Categories 1, 2 and 3 — Part 3: Minimum labelling requirements*

ISO 25947-5:2017, *Fireworks — Categories 1, 2 and 3 — Part 5: Requirements for construction and performance*

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3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 25947-1 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

4 Categories

Fireworks are subdivided into four categories as follows:

- **category 1:** fireworks which present a very low hazard and negligible noise level and which are intended for use in confined areas, including fireworks which are intended for use inside domestic buildings;
- **category 2:** fireworks which present a low hazard and low noise level and which are intended for outdoor use in confined areas;
- **category 3:** fireworks which present a medium hazard, which are intended for outdoor use in large open areas and whose noise level is not harmful to human health;
- **category 4:** fireworks which present a high hazard, whose handling and use require specialist knowledge and whose noise level is not harmful to human health (this category is covered separately in the ISO 26261 series).