

MAURITIAN  
STANDARD

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**Fireworks – Categories 1, 2 and 3 -**  
**Part 1:**  
**Terminology**

ICS 01.040.71; 71.100.30



**Mauritius Standards Bureau**  
**Moka**

## National foreword

This Mauritian Standard is identical with the International Standard **ISO 25947-1:2017, Fireworks – Categories 1, 2 and 3 – Part 1: Terminology**. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Chemical and Related Products** Standards Committee through the Subcommittee on Fireworks. The standard was approved by the **Standards Council** on 31 January 2019 and notified in the Government Gazette on **23 February 2019**.\*

This first edition of MS ISO 25947-1:2017 cancels and replaces the Mauritian Standard MS EN 15947-1:2014.

The following Mauritian Standard is identical to the International Standard, which is referenced in the adopted standard:

<b>International Standard</b>	<b>Corresponding Mauritian Standard</b>
<b>ISO 25947-2</b>	<b>MS ISO 25947-2, Fireworks – Categories 1, 2 and 3 – Part 2: Categories and types of firework</b>

\* **General Notice No. 258 of 2019**



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PREVIEW

## 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](http://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](http://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](http://www.iso.org/iso/foreword.html).

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

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

# Fireworks — Categories 1, 2 and 3 —

## Part 1: Terminology

### 1 Scope

This document defines various terms relating to the design, construction, primary packaging and testing of fireworks of categories 1, 2 and 3.

### 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 25947-2, *Fireworks — Categories 1, 2 and 3 — Part 2: Categories and types of firework*

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions 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>

#### 3.1

##### **acceptance quality limit**

##### **AQL**

quality level that is the worst tolerable process average when a continuing series of lots is submitted for acceptance sampling

[SOURCE: ISO 2859-1:1999, 3.1.26]

#### 3.2

##### **batch test**

test performed on a sample of products taken at random from a production batch to check compliance with a given standard

Note 1 to entry: Batch testing needs all products in the production batch to comply with the characteristics the standard requires to ensure homogeneity of the whole batch. It aims to prove that all products which are placed on the market are in conformity with the type which is described in the type-examination certificate and have been successfully submitted to type tests as determined by the standard.

#### 3.3

##### **black powder**

intimate mixture of charcoal and sodium nitrate or potassium nitrate with or without sulfur

#### 3.4

##### **burning rate of composition**

*net explosive content* (3.27) in grams divided by the effect time in seconds