

MAURITIAN  
STANDARD

MS ISO  
3941:2007

First edition  
2019-02-23

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## Classification of fires

ICS: 13.220.01

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Mauritius Standards Bureau

Moka

## National Foreword

This Mauritian Standard is identical with the International Standard **ISO 3941:2007**, *Classification of fires*. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Mechanical Engineering Standards Committee** through its **Subcommittee on Fire Extinguishers** and approved by the **Standards Council** on **31 January 2019**. It was notified in **the Government Gazette** on **23 February 2019\***.

For the purpose of this standard the following changes should be made:

the words 'International Standard' should be replaced by 'Mauritian Standard'

## General notice no 258 of 2019



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*Mauritius Standards Bureau  
Villa Road  
Moka  
Mauritius*

*Telephone*    + (230) 433 3648  
*Fax*            + (230) 433 5051/ 433 5150  
*E-mail*        [msb@intnet.mu](mailto:msb@intnet.mu)

## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

ISO 3941 was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 2, *Manually transportable fire extinguishers*.

This second edition cancels and replaces the first edition (ISO 3941:1977), which has been technically revised.

## Introduction

This International Standard defines classes of fires according to the nature of the material undergoing combustion. In consequence, it does not define a particular class of fire involving an electrical risk.

PREVIEW

## Classification of fires

### 1 Scope

This International Standard classifies, into five categories, the different kinds of fires defined in terms of the nature of the fuel. Such a classification is particularly useful in the context of fire-fighting by means of an extinguisher.

PREVIEW

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ICS 13.220.01

Price based on 1 page

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**Mauritius Standards Bureau, Moka, Mauritius**

**Tel: (230) 433 3648 Fax: (230) 433 5051, (230) 433 5150 E-mail: [msb@intnet.mu](mailto:msb@intnet.mu)**