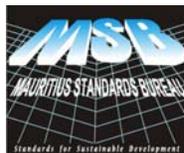MAURITIAN
STANDARD

**MS ISO
22727:2007**

First edition
2015-03-14

**Graphical symbols — Creation
and design of public information
symbols — Requirements**

ICS 01.080.10

**Mauritius Standards Bureau
Moka**

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National foreword

This Mauritian Standard is identical with the International Standard **ISO 22727:2007,** *Graphical symbols — Creation and design of public information symbols — Requirements* -. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Mechanical Engineering Standards Committee** through its **Subcommittee on Graphical Symbols** and approved by the **Standards Council** on **11 February 2015**. It was notified in the Government Gazette on **14 March 2015***.

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

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

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

International Standard   **Corresponding Mauritian Standard**

ISO 17724, *Graphical symbols — Vocabulary*   **MS ISO 17724**, *Graphical symbols — Vocabulary*

* **General Notice No**.**429 of 2015**

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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.

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 22727 was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 1, *Public information symbols*.

Introduction

A graphical symbol is defined as a visually perceptible figure used to transmit information independently of language. Public information symbols are used to convey specific messages, the understanding of which is independent of specialist or occupational training. Consistency in the design of such symbols for use in a particular situation or in similar situations is important, as is comprehensibility. Thus, there is a need to standardize the principles for creating and designing public information symbols to ensure visual clarity, to maintain consistency and thereby to improve recognition.

Graphical symbols — Creation and design of public information symbols — Requirements

1 Scope

This International Standard specifies requirements for the creation and design of public information symbols. It specifies requirements for the design of public information symbols for submission for registration as approved public information symbols, including line width, the use of graphical symbol elements and how to indicate negation. It also specifies templates to be used in the design of public information symbols.

It is for use by all those involved in the commissioning and the creation and design of public information symbols.

This International Standard is not applicable to safety signs, including fire safety signs, or to traffic signs for use on the public highway.

Examples are given for illustrative purposes only and do not constitute requirements for particular public information symbols.

NOTE 1   Safety signs, including fire safety signs, are covered by ISO 7010.

NOTE 2   Existing public information symbols are specified in ISO 7001.

NOTE 3   The illustrations in this International Standard are as accurate as possible within the limitations of the printing process.

NOTE 4   Recommendations on colour and file format are given in Annex A, additional design guidelines are given in Annex B, Annex C and Annex D, and a checklist for designers is given in Annex E.

2 Normative references

The following referenced documents are indispensable for the application 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 7001, *Graphical symbols — Public information symbols*

ISO 17724, *Graphical symbols — Vocabulary*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 17724 and the following apply.

3.1
graphical symbol
visually perceptible figure with a particular meaning used to transmit information independently of language