MAURITIAN STANDARD

MS ISO 20712-2:2007

First edition
2014-05-31

Water safety signs and beach safety flags — Part 2: Specifications for beach safety flags — Colour, shape, meaning and performance

ICS 01.080.10

Mauritius Standards Bureau

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National foreword

This Mauritian Standard is identical with the International Standard **ISO 20712-2:2007 -** *Water safety signs and beach safety flags — Part 2: Specifications for beach safety flags — Colour, shape, meaning and performance*. It was adopted by the Mauritius Standards Bureau in 2014 on the recommendation of the **Mechanical Engineering Standards Committee** through its Subcommittee on **Graphical Symbols** and approved by the **Standards Council** on **05 December 2013**. It was notified in the Government Gazette on **31 May 2014***.

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 1403 of 2014**

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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 20712-2 was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

ISO 20712 consists of the following parts, under the general title *Water safety signs and beach safety flags*:

— *Part 1: Specifications for water safety signs used in workplaces and public areas*

— *Part 2: Specifications for beach safety flags — Colour, shape, meaning and performance*

— *Part 3: Guidance for use*

Introduction

There is a need to standardize a system of giving safety information that relies as little as possible on the use of words to achieve understanding.

Continued growth in international trade, travel and mobility of labour requires a common method of communicating safety information.

Lack of standardization may lead to confusion and perhaps accidents.

The use of standardized beach safety flags does not replace proper work methods, instructions and accident prevention training and/or measures. Education is an essential part of any system that provides safety information.

NOTE Some countries' statutory regulations may differ in some respects from those given in this part of ISO 20712.

Water safety signs and beach safety flags —

Part 2:
Specifications for beach safety flags — Colour, shape, meaning and performance

IMPORTANT — The colours represented in the electronic file of this document can be neither viewed on screen nor printed as true representations. Although the copies of this document printed by ISO have been produced to correspond (with an acceptable tolerance as judged by the naked eye) to the requirements of this part of ISO 20712, it is not intended that these printed copies be used for colour matching.

1 Scope

This part of ISO 20712 specifies requirements for the shape and colour of beach safety flags for the management of activities on coastal and inland beaches, to be used for giving information on wind and water conditions and other hazardous conditions, and to indicate the location of swimming and other aquatic activity zones extending from the beach into the water. It also specifies the colorimetric and photometric properties and the physical properties, including strength and colour fastness, of the materials from which beach safety flags are to be made.

It is not applicable to flags for use on firing ranges or to flags for use to indicate water quality or to signalling used for maritime traffic.

NOTE The illustrations in this part of ISO 20712 are as accurate as possible within the limitations of the printing process.

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 105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

ISO 105-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining*

ISO 105-B02, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test*

ISO 105-B03, *Textiles — Tests for colour fastness — Part B03: Colour fastness to weathering: Outdoor exposure*

ISO 105-E01, *Textiles — Tests for colour fastness — Part E01: Colour fastness to water*

ISO 105-E02, *Textiles — Tests for colour fastness — Part E02: Colour fastness to sea water*

ISO 105-X12, *Textiles — Tests for colour fastness — Part X12: Colour fastness to rubbing*