

MAURITIAN
STANDARD

MS ISO
20712-3:2014

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**Water safety signs and beach
safety flags —
Part 3: Guidance for use**

ICS 01.080.10



Mauritius Standards Bureau
Moka

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National foreword

This Mauritian Standard is identical with the International Standard **ISO 20712-3:2014** - *Water safety signs and beach safety flags — Part 3: Guidance for use*. 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

ISO 20712-1:2008 - *Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas*

ISO 20712-2:2007 - *Water safety signs and beach safety flags — Part 2: Specifications for beach safety flags — Colour, shape, meaning and performance.*

ISO 17724, *Graphical symbols — Vocabulary*

Corresponding Mauritian Standard

MS ISO 20712-1:2008 - *Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas*

MS ISO 20712-2:2007 - *Water safety signs and beach safety flags — Part 2: Specifications for beach safety flags — Colour, shape, meaning and performance.*

MS ISO 17724, *Graphical symbols — Vocabulary*

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



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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Guidance for selection and siting of signs and flags	2
4.1 Guidance for risk assessment.....	2
4.2 Siting.....	3
5 Water safety signs	4
5.1 General requirements for aquatic environments.....	4
5.2 Specific requirements for the swimming pool environment.....	6
6 Beach safety flags	7
6.1 General.....	7
6.2 Application of specific beach safety flags.....	7
6.3 Materials for beach safety flags.....	8
6.4 Operation of flags.....	8
6.5 Flag-pole.....	9
6.6 Inspection and maintenance of flags and flag-poles.....	9
6.7 Storage of flags.....	9
7 Multiple signs	9
7.1 General requirements.....	9
7.2 Presentation of information.....	9
7.3 Types of multiple signs.....	11
8 Tsunami signing system	14
8.1 Planning.....	14
8.2 Tsunami safety signs and associated safety information signs.....	14
Annex A (informative) Distance factor z	16
Annex B (informative) Examples of signing swimming pools	17
Annex C (informative) Examples of positioning beach safety flags	19
Annex D (informative) Typeface for text	21
Annex E (informative) Examples of tsunami signing system	23
Bibliography	28

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. 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. 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 meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

This second edition cancels and replaces the first edition (ISO 20712-3:2008), which has been technically revised.

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

This part of ISO 20712 reflects good practice in the use of water safety signs and beach safety flags. The illustrations show examples of the selection and location of water safety signs and beach safety flags designed to provide information about aquatic hazards and the action necessary to avoid those hazards.

A standardized method of signing with the use of appropriate supplementary text throughout the working and public environment assists the process of education and instruction on the meaning of water safety signs and beach safety flags, and the appropriate actions to take. The intention of this part of ISO 20712 is to ensure a uniformity of application of water safety signs and beach safety flags which leads to increased familiarity, and therefore improved safety, for the users including visitors and for the general public.

The illustrations within this part of ISO 20712 are based on assumptions that some of the people may be unfamiliar with the features of the indoor or outdoor swimming pools or of the beach. The illustrations are not intended to cover every potentially hazardous situation and they should be interpreted as recommendations and not as minimum requirements.

The use of water safety signs and beach safety flags does not replace the need for proper working methods and safety instruction or for training in accident prevention and the actions to be taken in the event of an emergency, or for the provision of lifeguards.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

NOTE 1 Some countries' statutory regulations may differ in some respect from those given in this part of ISO 20712.

NOTE 2 Some countries may differ in some respect from the requirements given in this part of ISO 20712 where they use the diamond geometric shape for warning signs.

Water safety signs and beach safety flags —

Part 3: Guidance for use

IMPORTANT — The colours represented in the electronic file of this part of ISO 20712 can be neither viewed on screen nor printed as true representations. Although the copies of this part of ISO 20712 printed by ISO have been produced to correspond (with an acceptable tolerance as judged by the naked eye) to the requirements of ISO 3864-4, it is not intended that these printed copies be used for colour matching. Instead, consult ISO 3864-4, which provides colorimetric and photometric properties, together with, as a guideline, references from colour order systems.

1 Scope

This part of ISO 20712 gives guidance for the selection and use of water safety signs as specified in ISO 20712-1 and beach safety flags as specified in ISO 20712-2, in aquatic environments. It provides guidance on their location, mounting positions, lighting and maintenance. It also provides guidance on the design and location of multiple signs.

This part of ISO 20712 does not apply to traffic signs for use on the public highway or maritime signalling. It is not applicable to flags for use on firing ranges or to flags used to indicate water quality. It does not cover means of escape signs and their illumination which may be present.

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 documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3864-4, *Graphical symbols — Safety colours and safety signs — Part 4: Colorimetric and photometric properties of safety sign materials*

ISO 7001, *Graphical symbols — Public information symbols*

ISO 7010, *Graphical symbols — Safety colours and safety signs — Registered safety signs*

ISO 17724, *Graphical symbols — Vocabulary*

ISO 20712-1, *Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas*

ISO 20712-2, *Water safety signs and beach safety flags — Part 2: Specifications for beach safety flags — Colour, shape, meaning and performance*

3 Terms and definitions

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