# INTERNATIONAL STANDARD

ISO 25649-2

First edition 2017-08

## Floating leisure articles for use on and in the water —

Part 2: **Consumer information** 

Articles de loisirs flottants à utiliser sur ou dans l'eau —

iTeh STPartie 2: Informations aux consommateurs (standards.iteh.ai)

ISO 25649-2:2017 https://standards.iteh.ai/catalog/standards/sist/9fceda16-1a02-4f71-b395-f8f533c742ac/iso-25649-2-2017



# iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 25649-2:2017 https://standards.iteh.ai/catalog/standards/sist/9fceda16-1a02-4f71-b395f8f533c742ac/iso-25649-2-2017



## COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Ch. de Blandonnet 8 • CP 401 CH-1214 Vernier, Geneva, Switzerland Tel. +41 22 749 01 11 Fax +41 22 749 09 47 copyright@iso.org www.iso.org

Contents			
Fore	eword		iv
Introduction			v
1	Scon	e	1
2	-	native references	
		ns and definitions	
3			
4		umer information	
	4.1 4.2	General Consumer information at point of sale (information before buying)	
	4.2	4.2.1 General	
		4.2.2 General information to be provided	2
	4.3	Information related to preparation for use	2
	4.4	Information related to maintenance, repair and storage	2
5	Requirements related to printing		
	5.1	General	
	5.2	Durability of printings on the product	2
	5.3	Language and letter size for plain text information on the product	3
		5.3.1 Requirements	3
		5.3.2 Testing	
6	Product safety labely STANDARD PREVIEW		
	6.1	General	3
	6.2	Supplementary safety information symbol 1.21	3
		6.2.1 Supplementary safety information symbols related to warnings	3
		6.2.2 Supplementary safety information symbols related to prohibition	4
	6.0	6.2.3 http. Supplementary safety information symbols related to mandatory instru	action7
	6.3	Safety sign	11
	6.4 6.5	Position of supplementary safety information symbol and safety sign	12 12
	6.6	Colour of supplementary safety information symbols and safety sign	12 12
	6.7	Allocation of the supplementary safety information symbols	
_			
7		Conord	
	7.1 7.2	General Safety information	
0			
8		abelling	1/
Ann		formative) Array of supplementary safety information symbols and safety	4.0
	_	s (Example)	
Bibl	iograpl	NY	22

## **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 <a href="www.iso.org/directives">www.iso.org/directives</a>).

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 <a href="https://www.iso.org/patents">www.iso.org/patents</a>).

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: <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>. (standards.iteh.ai)

ISO 25649-2 was prepared by the European Committee Standardization (CEN) Technical Committee CEN/TC 136, Sports, playground and other recreational facilities and equipment, in collaboration with ISO Technical Committee TC 83, Sports and other recreational facilities and equipment, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

A list of all the parts in the ISO 25649 series can be found on the ISO website.

## Introduction

The safe use of floating leisure articles depends not only on the safety and reliability of the products in use but also on the adequate knowledge of the consumer/user about the risks related to water activities. The right information when selecting floating leisure articles is a further important aspect. Which device can be given to which user? What is the adequate area of use? What performance can be expected from the product, what are the limitations? What is the adequate behaviour on the water?

In particular, children need special supervision and care. Even if the products dealt with in this series of standards are only intended for use by swimmers that does not at all eliminate the well-known risks which cannot technically be avoided because they depend more on behaviour than on performance.

This document deals therefore in particular with all aspects to inform the consumer/user before and during use about major risks and appropriate behaviour.

Since floating leisure articles are products that are traded world-wide, the issue of language and comprehensibility of explanations and information play an important role. Within the EU, consumer information has already to cope with 25 different languages. Therefore, wherever possible and where available supplementary safety information symbols and general safety signs may be used to communicate important and safety information for the user.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 25649-2:2017 https://standards.iteh.ai/catalog/standards/sist/9fceda16-1a02-4f71-b395-f8f533c742ac/iso-25649-2-2017

# iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 25649-2:2017 https://standards.iteh.ai/catalog/standards/sist/9fceda16-1a02-4f71-b395-f8f533c742ac/iso-25649-2-2017

## Floating leisure articles for use on and in the water —

## Part 2:

## Consumer information

## 1 Scope

This document specifies consumer information for classified floating leisure articles for use on and in water according to ISO 25649-1.

This document is applicable with ISO 25649-1 and the relevant specific parts (ISO 25649-3 to ISO 25649-7).

NOTE 1 Specific safety requirements are specified in the specific parts ISO 25649-3 to ISO 25649-7.

NOTE 2 The specific parts can include exclusions from the general requirements specified in this document and/or ISO 25649-1.

### 2 Normative references ITeh STANDARD PREVIEW

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 3864-2, Graphical symbols Safety colours and safety signs Part 2: Design principles for product safety labels (8533c742ac/iso-25649-2-2017

ISO 25649-1:2017, Floating leisure articles for use on and in the water — Part 1: Classification, materials, general requirements and test methods

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 25649-1 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <a href="http://www.iso.org/obp">http://www.iso.org/obp</a>
- IEC Electropedia: available at <a href="http://www.electropedia.org/">http://www.electropedia.org/</a>

## 4 Consumer information

### 4.1 General

Floatable leisure articles shall be accompanied by adequate product information.

This information shall serve the purpose of:

- information before buying (point of sale information);
- information for preparing the product for use;
- information relating to the use of the product;

## ISO 25649-2:2017(E)

information concerning maintenance, storage and repair.

Supplementary safety information symbols and safety signs as given in Clause 6 may be used to substitute the text and to inform the user about all relevant information related to safety, use, sizing, etc.

The supplementary safety information symbol related to fatal risks shall be presented in a combination of this symbol and explanatory text. This applies for the symbol "No protection against drowning" (see Figure 1).

## 4.2 Consumer information at point of sale (information before buying)

#### 4.2.1 General

Information at point of sale shall be given on the packaging or in a way that it can be noticed by the consumer, e.g. through a transparent cover. It shall include all data relevant for matching consumer needs with the performance characteristics of the product, in particular those related to the rough shape (appearance) and dimensions of the product, user specifications (age groups, body weight, etc. if applicable), load capacity, place of use, performance and relevant safety information. As means of conveying this information in a unified and comprehensible way, the supplementary safety information symbol and safety sign as specified in <u>Clause 6</u> shall be applied. When necessary, supplementary safety information symbol and safety sign shall be supplemented by plain text. The order of supplementary safety information symbols shall follow a coherent approach following the logic of buying and use. The supplementary safety information symbols and the safety sign shall be grouped together as specified in 6.2.

## iTeh STANDARD PREVIEW

## General information to be provided (standards.iteh.ai) 4.2.2

The general information is the following:

ISO 25649-2:2017

f8f533c742ac/iso-25649-2-2017

- Name and address of supplier; https://standards.iteh.ai/catalog/standards/sist/9fceda16-1a02-4f71-b395-
- Type of device, designation;
- Picture or diagram showing the rough shape of the inflatable and its main dimensions;
- Number of this document.

### 4.3 Information related to preparation for use

Information for installation and preparing for use shall be given in the instructions for use. In cases of simple design and use, it may be printed on the product.

### 4.4 Information related to maintenance, repair and storage

Information on maintenance, repair and storage shall be given in the instructions for use.

#### Requirements related to printing 5

### 5.1 General

Printing containing information shall be in contrast to its background. Supplementary safety information symbols and general safety signs shall be printed as shown in Clause 6.

## 5.2 Durability of printings on the product

Printings of all information on the product shall comply with the durability requirements given in ISO 25649-1:2017, Clause 7.

## 5.3 Language and letter size for plain text information on the product

## 5.3.1 Requirements

Markings shall be printed or embossed in upper case, letter size not less than 5 mm in height for the word "WARNING" and not less than 3 mm in height lower case for the remaining text. Colour may vary but shall always be in contrast or relief to the background and be legible.

Plain text information shall be given in the language of the country of sale.

## 5.3.2 Testing

Verification by inspection.

## 6 Product safety label

### 6.1 General

Supplementary safety information symbols and general safety signs on the product or in the accompanying information material shall be in accordance with the layout as presented in <u>Figure 1</u> to <u>Figure 37</u>.

## 6.2 Supplementary safety information symbol PREVIEW

## 6.2.1 Supplementary safety information symbols related to warnings

The supplementary safety information symbols below (allocation of the supplementary safety information symbol, see <u>6.7</u>) shall be headed by the warning action sign in Figure <u>35</u>.<sup>1)</sup>



Figure 1 — No protection against drowning



Figure 2 — Risk of getting entrapped if size is not appropriate

3

<sup>1)</sup> The supplementary safety information symbols will in future be in accordance with ISO 7010, if an appropriate registered safety sign exists.



Figure 3 — Maximum engine power



Figure 4 — Maximum sail area



 $https://\underline{standards}.\underline{iteh}.\underline{ai/catalog/standards/sist/9fceda16-1a02-4f71-b395-566-4f71-b395-566-4f71-b395-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566-4f70-566$ 

Figure 5 - Design working pressure



Figure 6 — Maximum speed adult: 30 km/h; maximum speed child: 20 km/h

## 6.2.2 Supplementary safety information symbols related to prohibition

The supplementary safety information symbols below (allocation of the supplementary safety information symbol see 6.7) shall be headed by the prohibition sign in Figure  $37^{2}$ 

<sup>2)</sup> The supplementary safety information symbols will in future be in accordance with ISO 7010, if an appropriate registered safety sign exists.



Figure 7 — Do not use in white water



Figure 8 — Do not use in bathtub



https://standards.iteh.ai/catalog/standards/sist/9fceda16-1a02-4f71-b395-

Figure 9 3-7 Do not use in breaking waves



Figure 10 — No diving



Figure 11 - Do not swim underneath the structure



Figure 12 — Do not jump if water is not clear



Figure 13 — Do not use in offshore wind



Figure 14 — Do not use in offshore current



NOTE In pair.

Figure 15 — Do not use in standing depth; ensure free floating