

### SLOVENSKI STANDARD SIST EN ISO 25649-3:2017

01-december-2017

Nadomešča:

SIST EN 15649-3:2010+A1:2012

Plavajoči pripomočki za prosti čas, ki se uporabljajo na vodi in v njej - 3. del: Dodatne posebne varnostne zahteve in preskusne metode za pripomočke razreda A (ISO 25649-3:2017)

Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements andtest methods for Class A devices (ISO 25649-3:2017)

### iTeh STANDARD PREVIEW

Schwimmende Freizeitartikel zum Gebrauch auf und im Wasser - Teil 3: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Artikel der Klasse A (ISO 25649-3:2017)

SIST EN ISO 25649-3:2017

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Articles de loisirs flottants à utiliser sur ou dans l'eau Partie 3 : Exigences de sécurité et méthodes d'essai complémentaires propres aux dispositifs de Classe A (ISO 25649-3:2017)

Ta slovenski standard je istoveten z: EN ISO 25649-3:2017

ICS:

97.220.40 Oprema za športe na

Outdoor and water sports

prostem in vodne športe equipment

en

SIST EN ISO 25649-3:2017

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### **EUROPEAN STANDARD** NORME EUROPÉENNE **EUROPÄISCHE NORM**

EN ISO 25649-3

October 2017

ICS 97.220.40

Supersedes EN 15649-3:2009+A1:2012

#### **English Version**

### Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2017)

Articles de loisirs flottants à utiliser sur ou dans l'eau -Partie 3: Exigences de sécurité et méthodes d'essai complémentaire propre aux dispositifs de Classe A (ISO 25649-3:2017)

Schwimmende Freizeitartikel zum Gebrauch auf und im Wasser - Teil 3: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Artikel der Klasse A (ISO 25649-3:2017)

This European Standard was approved by CEN on 24 June 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member. (standards.iteh.ai)

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EN ISO 25649-3:2017 (E)

### **European foreword**

This document (EN ISO 25649-3:2017) has been prepared by Technical Committee ISO/TC 83 "Sports and other recreational facilities and equipment" in collaboration with Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and equipment" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2018, and conflicting national standards shall be withdrawn at the latest by April 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 15649-3:2009+A1:2012.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 25649-3:2017 has been approved by CEN as EN ISO 25649-3:2017 without any modification.

**SIST EN ISO 25649-3:2017** 

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### INTERNATIONAL STANDARD

ISO 25649-3

First edition 2017-08

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

Part 3:

Additional specific safety
requirements and test methods for
Class A devices
iTeh STANDARD PREVIEW

Articles de loisirs flottants à utiliser sur ou dans l'eau —
Partie 3: Exigences de sécurité et méthodes d'essai complémentaire propre aux dispositifs de Classe A

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Reference number ISO 25649-3:2017(E)

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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.

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 25649-3 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

According to the nature and the intended use of the products dealt with in this document the technical requirements are focused on space per person, floating stability matters and residual buoyancy in case of an emergency.

It needs to be taken into account that some of the products provide dual or multiple use features.

Comprehensive consumer information requirements complete the requirement profile of the document and include basic purchase information on whether a product provides floating stability or needs to be balanced by the user.

#### **Interior Structure Class A** Class A devices static/positional use **A**1 **A**2 floating stability also when No floating stability Device needs balancing unevenly loaded andards.iteh borderline single/collective single/collective SIST EN ISOproducts 017 ıi/catalog/standards/sist/56576a2e-2919- body in or on the product devices depending on 60a88372/sis**products**5**not**-3-2017 circumferential or partial even load distribution and satisfying the walls skilful active balancing formal dimen- bottom or inflated bottom body partly in the water sional criteria possibly no bottom (giant) of A1 may be ring) allocated to A1 or A2 **Typical products Typical products** according to their floating ride on's like: floating islands stability per- rafts, platforms formance as • giant rings floating seats specified in 4.3 • pontoons • sit on paddle wheel seat • sit on paddle cylinder · water seesaw

Risk assessment for this document is shown in Table 1.