

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

**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 25649-3:2024)**

Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2024)

Schwimmende Freizeitartikel zum Gebrauch auf und im Wasser - Teil 3: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Artikel der Klasse A (ISO 25649-3:2024)

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 25649-3:2024)

Ta slovenski standard je istoveten z: EN ISO 25649-3:2024

ICS:

97.220.40	Oprema za športe na prostem in vodne športe	Outdoor and water sports equipment
-----------	---	------------------------------------

SIST EN ISO 25649-3:2025**en,fr,de**

EUROPEAN STANDARD

EN ISO 25649-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2024

ICS 97.220.40

Supersedes EN ISO 25649-3:2017

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 25649-3:2024)

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 25649-3:2024)

Schwimmende Freizeitartikel zum Gebrauch auf und
im Wasser - Teil 3: Zusätzliche besondere
sicherheitstechnische Anforderungen und
Prüfverfahren für Artikel der Klasse A (ISO 25649-
3:2024)

This European Standard was approved by CEN on 2 November 2024.

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.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword	3
Annex ZA (informative) Relationship between this European Standard and the safety requirements of Directive 2001/95/EC aimed to be covered	4

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[SIST EN ISO 25649-3:2025](https://standards.itih.ai/catalog/standards/sist/5c1064a1-e42c-4016-9e89-8dfd80520ff3/sist-en-iso-25649-3-2025)

<https://standards.itih.ai/catalog/standards/sist/5c1064a1-e42c-4016-9e89-8dfd80520ff3/sist-en-iso-25649-3-2025>

European foreword

This document (EN ISO 25649-3:2024) 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 May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

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 ISO 25649-3:2017.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 25649-3:2024 has been approved by CEN as EN ISO 25649-3:2024 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the safety requirements of Directive 2001/95/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request Mandate **M/372 Floating leisure products for use on or in the water** to provide one voluntary means of conforming to the product safety requirements for floating leisure products for use on or in the water pursuant to **Directive 2001/95/EC** of the European Parliament and of the Council.

Once this standard is cited in the Official Journal of the European Union under that **Directive 2001/95/EC**, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety requirements set in the Directive and specified in the request M/372 and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Commission Decision No 2005/323/EC of 21/04/2005 implementing the General Product Safety Directive 2001/95/EC and Commission's standardization request M/372 for floating leisure articles for use on or in the water

Correspondence between this European Standard and the Safety Requirements of Commission Decision No 2005/323/EC implementing the Directive 2001/95/EC and specified in the request M/372	Clause(s)/subclause(s) of this EN ISO 25649-3	Remarks/Notes
Product and product definition Annex - Part 1	Clause 1	
C.1 Specific safety requirements		
C.1 (a) floating stability in accordance with the intended and foreseeable use;	4.3.1.1	
C.1 (b) minimum buoyancy and, in case of inflatable articles, residual buoyancy after failure of one air chamber. Additionally retention of function where appropriate and in particular where collective use is intended or likely;	4.1, 4.3.1.1, 4.3.2.2.1, 4.3.2.3.1, 4.3.3.1.1, 4.3.3.2.1	
C.1 (c) means of getting hold during use, easy gripping	4.3.2.3.1, 4.3.3.1.1, 4.3.5.1,	
C.1 (e) means to facilitate re-embarkation in particular where collective use is intended as well as means of getting hold when in the water in an emergency;	4.3.6.2	
C.2 Warnings and information in respect of cautious use of the product		
C.2 (a) labelling regarding limitation of use:		

Correspondence between this European Standard and the Safety Requirements of Commission Decision No 2005/323/EC implementing the Directive 2001/95/EC and specified in the request M/372	Clause(s)/subclause(s) of this EN ISO 25649-3	Remarks/Notes
— Number of users	4.2, Clause 5, 5.2	
— Total weight	4.2, Clause 5, 5.2	
— Risks linked to wind	4.3.7.1	
— Currents and tides	4.2.1, Clause 5	
— Specifications on distance from shore	4.2.1, Clause 5	
— foreseeable misuse	Clause 5	
C.2 (b) Warning “Attention: no protection against drowning. Swimmers only”	5.3	
C.2 (d) Instruction of inflation and pressure conditions, maintenance, repair, storage and disposal (repeated use and aging process)	5.4.4	
C.2 (e) specific warnings for categories of consumers at risk when using product (children, non-swimmers, elderly, etc.)	5.2, 5.3, 5.4.2, 5.4.4	

WARNING 1 Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 Other Union legislation may be applicable to the products falling within the scope of this standard.



International Standard

ISO 25649-3

Floating leisure articles for use on and in the water —

Part 3: Additional specific safety requirements and test methods for Class A devices

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*

**Second edition
2024-10**

<https://standards.iteh.ai/catalog/standards/sist/5c1064a1-e42c-4016-9e89-8dfd80520ff3/sist-en-iso-25649-3-2025>

ISO 25649-3:2024(en)

iTeh Standards (<https://standards.iteh.ai>) Document Preview

[SIST EN ISO 25649-3:2025](https://standards.iteh.ai/catalog/standards/sist/5c1064a1-e42c-4016-9e89-8dfd80520ff3/sist-en-iso-25649-3-2025)

<https://standards.iteh.ai/catalog/standards/sist/5c1064a1-e42c-4016-9e89-8dfd80520ff3/sist-en-iso-25649-3-2025>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

ISO 25649-3:2024(en)

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Safety requirements and test methods	2
4.1 General.....	2
4.2 Design, sizing, admissible number of users and maximum load capacity	3
4.2.1 General.....	3
4.2.2 Sizing.....	3
4.2.3 Class A1-products, space per person and admissible number of users.....	3
4.2.4 Class A2-products, space per person and admissible number of users.....	4
4.3 In water performance	5
4.3.1 Amount of buoyancy and stable floating position.....	5
4.3.2 Residual buoyancy of devices claiming floating stability (CASES A, B).....	6
4.3.3 Residual buoyancy of floating leisure articles not claiming floating stability (CASES C, D).....	8
4.3.4 Capsizing and escape.....	9
4.3.5 Grab handles and safety lines (not applicable to air mattresses).....	10
4.3.6 Re-embarkation from the water in normal use (all air chambers fully inflated) and/or in case of failure of one air chamber in CASE A1.....	10
4.3.7 Extreme high super structure (wind, drift).....	10
4.3.8 Fixation methods.....	10
4.3.9 Giant rings with bottom, strength of entire device.....	11
5 Consumer information	12
5.1 General.....	12
5.2 Consumer information on the packaging (point of sale information).....	12
5.3 Consumer information on the product (information related to safe use).....	12
5.4 Consumer information by instructions for use (separate written information).....	12
5.4.1 General.....	12
5.4.2 Safety and product information.....	12
5.4.3 Assembly (if applicable).....	12
5.4.4 Maintenance and repair (if applicable).....	12
6 Test report	13
7 Exclusions	13
Annex A (informative) Examples of typical products forming Class A	14
Bibliography	16