

DIN EN ISO 25649-7



ICS 97.220.40

Supersedes
DIN EN 15649-7:2010-04

**Floating leisure articles for use on and in the water –
Part 7: Additional specific safety requirements and test methods for class E
devices (ISO 25649-7:2017);
English version EN ISO 25649-7:2017,
English translation of DIN EN ISO 25649-7:2018-04**

Schwimmende Freizeitartikel zum Gebrauch auf und im Wasser –
Teil 7: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für
Artikel der Klasse E (ISO 25649-7:2017);
Englische Fassung EN ISO 25649-7:2017,
Englische Übersetzung von DIN EN ISO 25649-7:2018-04

Articles de loisirs flottants à utiliser sur ou dans l'eau –
Partie 7: Exigences de sécurité et méthodes d'essai complémentaires propres aux dispositifs
de Classe E (ISO 25649-7:2017);
Version anglaise EN ISO 25649-7:2017,
Traduction anglaise de DIN EN ISO 25649-7:2018-04

Document comprises 36 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This standard includes safety requirements within the meaning of the *Produktsicherheitsgesetz (ProdSG)* (German Product Safety Act).

This document has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment” (Secretariat: DIN, Germany) in collaboration with Technical Committee ISO/TC 83 “Sports and other recreational facilities and equipment” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sport- und Freizeitgerät* (DIN Standards Committee Sports Equipment), Working Committee NA 112-05-09 AA “Inflatable floating leisure articles including inflatable boats and mountings”.

Where this standard has been identified by the *Ausschuss für Produktsicherheit* (German Committee for Product Safety) and reference to it has been published in the *Gemeinsames Ministerialblatt* (German Joint Ministerial Gazette) by the *Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)* (German Federal Institute for Occupational Safety and Health), it is to be presumed that floating leisure articles on and in the water which comply with this standard fulfil the relevant health and safety requirements.

DIN EN ISO 25649 consists of the following parts, under the general title *Floating leisure articles for use on and in the water*:

- *Part 1: Classification, materials, general requirements and test methods*
- *Part 2: Consumer information*
- *Part 3: Additional specific safety requirements and test methods for Class A devices*
- *Part 4: Additional specific safety requirements and test methods for Class B devices*
- *Part 5: Additional specific safety requirements and test methods for Class C devices*
- *Part 6: Additional specific safety requirements and test methods for Class D devices*
- *Part 7: Additional specific safety requirements and test methods for class E devices*

NOTE The unit Beaufort stands for the Beaufort scale for the classification of wind speed. The conversion to SI units is as follows: $v = 0,8360 \text{ m/s} \cdot B^{1,5}$. v is the wind speed at 10 metres above the surface.

The DIN documents corresponding to the international documents referred to in this document are as follows:

ISO 6185-1:2001	DIN EN ISO 6185-1:2002-06
ISO 6185-2:2001	DIN EN ISO 6185-2:2002-06
ISO 6185-3:2001	DIN EN ISO 6185-3:2014-12
ISO 8665	DIN EN ISO 8665
ISO 25649-1	DIN EN ISO 25469-1
ISO 25469-2	DIN EN ISO 25469-2
ISO 179-1	DIN EN ISO 179-1
ISO 1431-1	DIN ISO 1431-1
ISO 1817	DIN ISO 1817
ISO 4892-2	DIN EN ISO 4892-2
ISO 13857:2008	DIN EN ISO 13857:2008-06

Amendments

This standard differs from DIN EN 15649-7:2010-04 as follows:

- a) the standards series DIN EN 15649, *Floating leisure articles for use on and in the water* has been adopted as standards series DIN EN ISO 25649, *Floating leisure articles for use on and in the water*;
- b) the standard has been editorially revised.

Previous editions

DIN 7871-1: 1976-03
DIN 7870-1: 1976-12
DIN 7871-2: 1978-03
DIN 7870: 1981-02
DIN 7871: 1984-01, 1986-01, 1990-11, 2005-04
DIN EN 15649-7: 2010-04

National Annex NA
(informative)

Bibliography

DIN EN ISO 6185-1:2002-06, *Inflatable boats — Part 1: Boats with a maximum motor power rating of 4,5 kW (ISO 6185-1:2001)*

DIN EN ISO 6185-2:2002-06, *Inflatable boats — Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive (ISO 6185-2:2001)*

DIN EN ISO 6185-3:2014-12, *Inflatable boats — Part 3: Boats with a hull length less than 8 m with a motor power rating of 15 kW and greater (ISO 6185-3:2014)*

DIN EN ISO 8665, *Small craft — Marine propulsion reciprocating internal combustion engines — Power measurements and declarations (ISO 8665:2006)*

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

DIN EN ISO 25649-2, *Floating leisure articles for use on and in the water — Part 2: Consumer information (ISO 25649-2:2017)*

DIN EN ISO 179-1, *Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test (ISO 179-1:2010)*

DIN ISO 1431-1, *Rubber, vulcanized or thermoplastic — Resistance to ozone cracking — Part 1: Static and dynamic strain testing (ISO 1431-1:2012)*

DIN ISO 1817, *Rubber, vulcanized or thermoplastic — Determination of the effect of liquids (ISO 1817:2015)*

DIN EN ISO 4892-2, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps (ISO 4892-2:2013)*

DIN EN ISO 13857:2008-06, *Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)*