

SVENSK STANDARD

SS-EN ISO 25649-7:2017

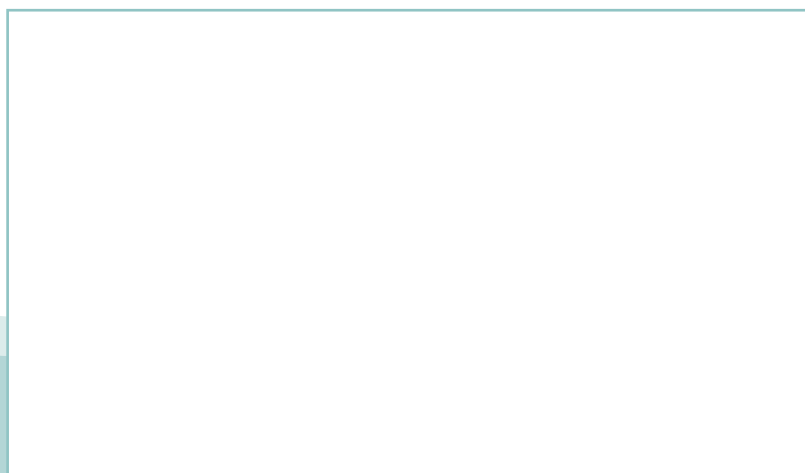


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**Flytande fritidsprodukter som är avsedda att användas på eller i
vattnet –**

**Del 7: Kompletterande särskilda säkerhetskrav och
provningmetoder för klass E enheter (ISO 25469-7:2017)**

**Floating leisure articles for use on and in the water –
Part 7: Additional specific safety requirements and test methods
for class E devices (ISO 25469-7:2017)**



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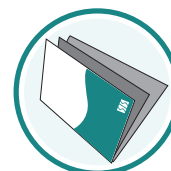
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Europastandarden EN ISO 25649-7:2017 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 25649-7:2017.

Denna standard ersätter SS-EN 15649-7:2009, utgåva 1.

The European Standard EN ISO 25649-7:2017 has the status of a Swedish Standard. This document contains the official version of EN ISO 25649-7:2017.

This standard supersedes the Swedish Standard SS-EN 15649-7:2009, edition 1.

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EUROPEAN STANDARD

EN ISO 25649-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

ICS 97.220.40

Supersedes EN 15649-7:2009

English Version

Floating leisure articles for use on and in the water - Part 7: Additional specific safety requirements and test methods for class E devices (ISO 25469-7:2017)

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 25469-7:2017)

Schwimmende Freizeitartikel zum Gebrauch auf und
im Wasser - Teil 7: Teil 7: Zusätzliche besondere
sicherheitstechnische Anforderungen und
Prüfverfahren für Artikel der Klasse E (ISO 25469-
7:2017)

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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN ISO 25649-7:2017) 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 15649-7:2009.

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

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Endorsement notice

The text of ISO 25649-7:2017 has been approved by CEN as EN ISO 25649-7:2017 without any modification.

SS-EN ISO 25649-7:2017 (E)

Introduction

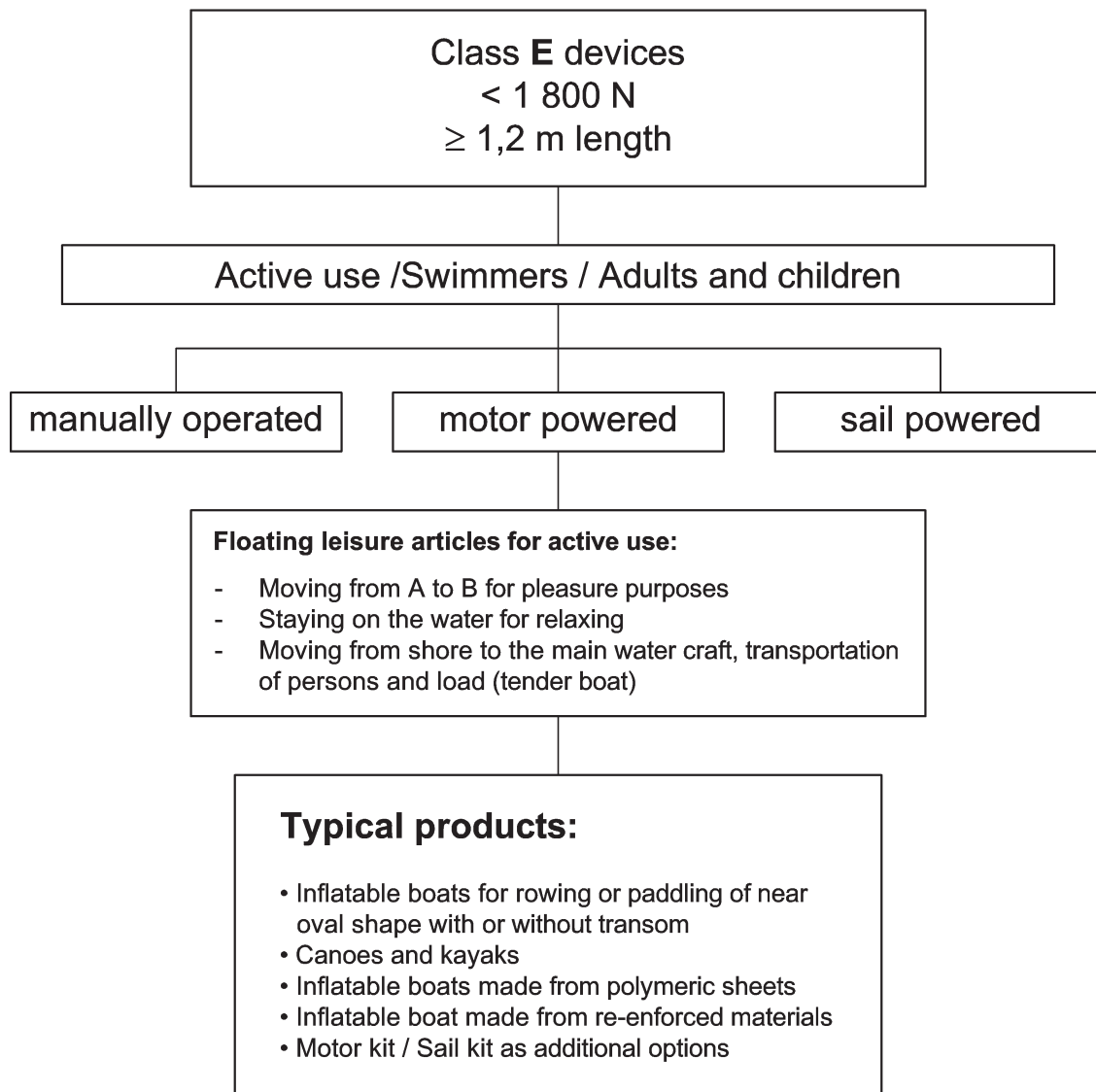
This document is closing the regulatory gap between aquatic toys smaller than 1,2 m on the one hand and inflatable boats providing a buoyancy greater than 1 800 N on the other hand. It includes all kinds of boat propulsion and covers canoes and kayaks as well. The mostly combined safety and performance requirements deal with space per person, load capacity, floating stability, engine power and behaviour after loss of air pressure (failure of an air chamber).

Practical test runs shall prove the manoeuvrability of the boat under various conditions and the adequate motorization.

Comprehensive consumer information related to selection before purchase and during use complete the requirement profile of the document.

This document covers boats of customary construction and design with an overall length from 1,2 m (uninflated, flat) up to 1 800 N buoyancy. Such boats are mostly intended for recreational water activities and for the use by children. However, smaller tender boats such as those used on yachts also fall within this size range and small boats for specific applications (e.g. fishing boats) may also be included. Therefore, irrespective of the main group of users, powered boats and sail boats have also been taken into consideration.

Interior Structure Class E



For figurative examples see [Annex C](#), [D](#), [E](#) and [F](#).

Table 1 — Introductory risk analysis

No.	Typical products	Place of usage	Function; range of usage; target/ age group	Type of movement/ propulsion	Position of user in regard to the equipment, elevation above water	Predictable misuse	Partial risk related to water environment	Final risk	Protection aims standard/ regulation
E in work programme	Adults and children's boats rowing boats of near oval shape with or without transom canoes, kayaks, tender boats to yachts	Pools; sea, shore/ close to shore; rivers; lakes	Children, adults	Paddling, rowing, sail, engine passive and active use by hand, drifting; third party (towing) ...	Inside the boat	Overload; use by non-swimmers; wave riding	Drifting away; capsizing; entrapment; lack of supervision in case of child use ...	DROWN-ING	This document closes the gap between ISO 6185 and EN 71)