



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 15085:2003&A1:2009&A2:2018

## Small craft - Man-overboard prevention and recovery (ISO 15085:2003)

**I.S. EN ISO 15085:2003&A1:2009&A2:2018**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

EN ISO 15085:2003/A1:2009

EN ISO 15085:2003/A2:2018

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## National Foreword

I.S. EN ISO 15085:2003&A1:2009&A2:2018 is the adopted Irish version of the European Document EN ISO 15085:2003, Small craft - Man-overboard prevention and recovery (ISO 15085:2003)

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
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**Small craft - Man-overboard prevention and recovery -  
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Petits navires - Prévention des chutes d'homme à la  
mer et remontée à bord - Amendement 2 (ISO  
15085:2003/Amd 2:2017)

Kleine Wasserfahrzeuge - Verhütung von Mann-über-  
Bord-Unfällen und Bergung - Änderung 2 (ISO  
15085:2003/Amd 2:2017)

This amendment A2 modifies the European Standard EN ISO 15085:2003; it was approved by CEN on 15 December 2017.

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**EN ISO 15085:2003/A2:2018 (E)**

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## **European foreword**

This document (EN ISO 15085:2003/A2:2018) has been prepared by Technical Committee ISO/TC 188 "Small craft".

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## **Endorsement notice**

The text of ISO 15085:2003/Amd 2:2017 has been approved by CEN as EN ISO 15085:2003/A2:2018 without any modification.

**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
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**Small craft - Man-overboard prevention and recovery -  
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Petits navires - Prévention des chutes d'homme à la mer et  
remontée à bord - Amendement 1 (ISO 15085:2003/Amd  
1:2009)

Kleine Wasserfahrzeuge - Verhütung von Mann-über-Bord-  
Unfällen und Bergung - Änderung 1 (ISO 15085:2003/Amd  
1:2009)

This amendment A1 modifies the European Standard EN ISO 15085:2003; it was approved by CEN on 20 April 2009.

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**EN ISO 15085:2003/A1:2009 (E)**

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## **Foreword**

This document (EN ISO 15085:2003/A1:2009) has been prepared by Technical Committee ISO/TC 188 "Small craft" in collaboration with Technical Committee CEN/SS T01 "Shipbuilding and maritime structures", the secretariat of which is held by CMC.

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### **Endorsement notice**

The text of ISO 15085:2003/Amd 1:2009 has been approved by CEN as a EN ISO 15085:2003/A1:2009 without any modification.

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**Small craft - Man-overboard prevention and recovery (ISO  
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Petits navires - Prévention de chutes d'homme à la mer et  
remontée à bord (ISO 15085:2003)

Kleine Wasserfahrzeuge - Verhütung von Mann-über-Bord-  
Unfällen und Bergung (ISO 15085:2003)

This European Standard was approved by CEN on 6 December 2002.

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## **EN ISO 15085:2003 (E)**

**CORRECTED 2003-07-16**

### **Foreword**

This document (EN ISO 15085:2003) has been prepared by Technical Committee ISO/TC 188 "Small craft", the secretariat of which is held by CMC.

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This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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### **Endorsement notice**

The text of ISO 15085:2003 has been approved by CEN as EN ISO 15085:2003 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

**Annex ZA**  
(normative)

**Normative references to international publications  
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 8666	2002	Small craft - Principal data	EN ISO 8666	2002
ISO 12217-1	2002	Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m	EN ISO 12217-1	2002
ISO 12217-2	2002	Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats of hull length greater than or equal to 6 m	EN ISO 12217-2	2002
ISO 12217-3	2002	Small craft - Stability and buoyancy assessment and categorization - Part 3: Boats of hull length less than 6 m	EN ISO 12217-3	2002

**EN ISO 15085:2003 (E)**

**Annex ZB**  
(informative)

**Clauses of this European Standard addressing essential requirements or other provisions of EU Directives**

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive 94/25/EC.

**WARNING:** Other requirements and other EU Directive may be applicable to the product(s) falling within the scope of this standard.

The following clauses of this standard, as detailed in Table ZB.1, are likely to support requirements of Directive 94/25/EC.

Compliance with the clauses of this standard provides one means of conforming with the specific essential requirements of the Directive concerned and associated EFTA regulations.

**Table ZB.1: Correspondence between this European Standard and EU Directives**

<b>Clauses/sub-clauses of this European Standard</b>	<b>Corresponding annexes/ paragraphs of Directive 94/25/EC</b>	<b>Comments</b>
All Clauses	Annex 1, 2.3	

# INTERNATIONAL STANDARD

**ISO  
15085**

First edition  
2003-04-01

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## **Small craft — Man-overboard prevention and recovery**

*Petits navires — Prévention des chutes d'homme à la mer et remontée à  
bord*



Reference number  
ISO 15085:2003(E)

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## **ISO 15085:2003(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 15085 was prepared by Technical Committee ISO/TC 188, *Small craft*.

## **ISO 15085:2003(E)**

### **Introduction**

This International Standard is based on the idea that safety on board of small craft is not obtained through one simple safety item, but through the conjunction of several items.

It is also based on the knowledge that there is not one single set of safety items per design category and boat type, but several. In some instances, it therefore provides the boat builder with different options according to the general use he intends for the boat, within its design category.

The main issue is the definition of the working deck, up to the boat builder, and as people present on the working deck under normal operation, i.e. under way, shall be protected. This definition is of major importance. For example, on some boats the working deck is limited to the cockpit, whereas in others it encompasses the whole deck area.

Access to and use of strong points is a separate issue and is therefore treated differently: this access and use is needed, but not necessarily when the boat is under way and never at full speed, hence not necessarily on the working deck.

# Small craft — Man-overboard prevention and recovery

## 1 Scope

This International Standard specifies the design as well as the construction and strength requirements for safety devices and arrangements intended to minimize the risk of falling overboard, and requirements to facilitate reboarding.

It describes means which can be used individually or combined to achieve these objectives, and applies to small craft of up to 24 m length of hull.

This International Standard is not applicable to the following boat types:

- aquatic toys;
- canoes, kayaks, or other boats with a beam less than 1,1 m;
- personal watercraft, covered by ISO 13590;
- inflatable boats with a hull length of less than 8 m, covered by ISO 6185.

## 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 8666:2002, *Small craft — Principal data*

ISO 12217 (all parts):2002, *Small craft — Stability and buoyancy assessment and categorization*

## 3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

### 3.1

#### **design category**

description of the sea and wind conditions for which a boat is assessed to be suitable

NOTE The applicable design categories are summarized in Table 1.

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