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**Napihljivi čolni - 3. del: Čolni z dolžino trupa, krajšo od 8 m in motorjem z močjo, večjo ali enako 15 kW (ISO 6185-3:2024)**

Inflatable boats - Part 3: Boats with a hull length less than 8 m with a motor rating of 15 kW and greater (ISO 6185-3:2024)

Aufblasbare Boote - Teil 3: Boote mit einer Rumpflänge unter 8 m mit einer Motorleistung von mindestens 15 kW (ISO 6185-3:2024)

Bateaux pneumatiques - Partie 3: Bateaux d'une longueur de coque inférieure à 8 m et d'une puissance moteur assignée supérieure ou égale à 15 kW (ISO 6185-3:2024)

**Ta slovenski standard je istoveten z: EN ISO 6185-3:2024**

[SIST EN ISO 6185-3:2024](https://standards.sist.net/catalog/standards/sist/475067a-6612-461a-9376-4a5565c21606/sist-en-iso-6185-3-2024)

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EUROPEAN STANDARD

EN ISO 6185-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2024

ICS 47.080

Supersedes EN ISO 6185-3:2018

English Version

## Inflatable boats - Part 3: Boats with a length of the hull less than 8 m with a motor power rating of 15 kW and greater (ISO 6185-3:2024)

Bateaux pneumatiques - Partie 3: Bateaux d'une longueur de coque inférieure à 8 m et d'une puissance moteur assignée supérieure ou égale à 15 kW (ISO 6185-3:2024)

Aufblasbare Boote - Teil 3: Boote mit einer Rumpflänge unter 8 m mit einer Motorleistung von mindestens 15 kW (ISO 6185-3:2024)

This European Standard was approved by CEN on 13 March 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.

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

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

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## European foreword

This document (EN ISO 6185-3:2024) has been prepared by Technical Committee ISO/TC 188 "Small craft" in collaboration with Technical Committee CEN/TC 464 "Small Craft" the secretariat of which is held by SIS.

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 November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

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 6185-3:2018.

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.

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### Endorsement notice

The text of ISO 6185-3:2024 has been approved by CEN as EN ISO 6185-3:2024 without any modification.

## Annex ZA (informative)

### Relationship between this European Standard and the essential requirements of Directive 2013/53/EU

This European Standard has been prepared under a Commission's standardization request M/542/C(2015) 8736 final to provide one voluntary means of conforming to essential requirements of Directive 2013/53/EU.

Once this standard is cited in the Official Journal of the European Union under that Directive, 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 essential requirements of that Directive, and associated EFTA regulations.

**Table ZA.1 — Correspondence between this European Standard and Annex I and II of Directive 2013/53/EU**

Essential Requirements of Directive 2013/53/EU	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex I.A.2.1 Watercraft Identification	10	
Annex I.A.2.2 Builder's plate	10	
Annex I.A.2.3 Protection from falling overboard and means of reboarding	7.2	
Annex I.A.2.4 Visibility from the main steering position	7.4	
Annex I.A.2.5 – Owner's Manual	11	
Annex I.A.3.1 Structure	5 excluding 5.3	
Annex I.A.3.2 Stability and freeboard	6	Non-rigid inflatable boats are restricted to category C or D. Rigid inflatable boats, complying with the requirements for Type VIII, shown in Table 3, may be assigned to category B.
Annex I.A.3.3 Buoyancy and flotation	6	
Annex I.A.3.4 Openings in hull, deck and superstructure	6.6.1	
Annex I.A.3.5 Flooding	6.7	
Annex I.A.3.6 Manufacturer's maximum recommended load	6.2	
Annex I.A.3.7 Liferaft stowage	-	
Annex I.A.3.8 Escape	-	

Essential Requirements of Directive 2013/53/EU	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex I.A.3.9 Anchoring, mooring and towing	5.6	
Annex I.A.4 Handling characteristics	7.1	
Annex I.A.5.1 Engines and engine compartments	8.1	
Annex I.A.5.2 Fuel system	8.4	
Annex I.A.5.3 Electrical system	8.3	
Annex I.A.5.4 Steering system	8.5	
Annex I.A.5.5 Gas system	8.6	
Annex I.A.5.6 Fire protection	7.5	
Annex I.A.5.7 Navigation lights	8.7	
Annex I.A.5.8 Discharge prevention and installations facilitating the delivery ashore of waste	8.8	

**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 product(s) falling within the scope of this standard.

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**Table ZA.2 — Applicable Standards to confer presumption of conformity as described in this Annex ZA**

<b>Column 1 Reference in Clause 2</b>	<b>Column 2 International Standard Edition</b>	<b>Column 3 Title</b>	<b>Column 4 Corresponding European Standard Edition</b>
ISO 1817	ISO 1817:2022	Rubber, vulcanized or thermoplastic — Determination of the effect of liquids	For applicable standard edition see Column 2
ISO 2411	ISO 2411:2017	Rubber- or plastics-coated fabrics — Determination of coating adhesion	EN ISO 2411:2017
ISO 3011	ISO 3011:2021	Rubber- or plastics-coated fabrics — Determination of resistance to ozone cracking under static conditions	For applicable standard edition see Column 2
ISO 4674-1	ISO 4674-1:2016	Rubber- or plastics-coated fabrics — Determination of tear resistance — Part 1: Constant rate of tear methods	EN ISO 4674-1:2016
ISO 4675	ISO 4675:2017	Rubber- or plastics-coated fabrics — Low-temperature bend test	For applicable standard edition see Column 2
ISO 7840	ISO 7840:2021	Small craft — Fire-resistant fuel hoses	EN ISO 7840:2021
ISO 8099-1	ISO 8099-1:2018	Small craft — Waste systems — Part 1: Waste water retention	EN ISO 8099-1:2018
ISO 8099-2	ISO 8099-2:2020	Small craft — Waste systems — Part 2: Sewage treatment systems	EN ISO 8099-2:2021
ISO 8469	ISO 8469:2021	Small craft - Non-fire-resistant fuel hoses	EN ISO 8469:2021
ISO 8847	ISO 8847:2021	Small craft — Steering gear — Cable over pulley systems	EN ISO 8847:2021
ISO 8848	ISO 8848:2022	Small craft — Remote mechanical steering systems	EN ISO 8848:2022
ISO 9093	ISO 9093:2020	Small craft — Seacocks and through-hull fittings	EN ISO 9093:2021
ISO 9094	ISO 9094:2022	Small craft — Fire protection	EN ISO 9094:2022
ISO 10087	ISO 10087:2022	Small craft — Craft identification — Coding	EN ISO 10087:2022



Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
		system	
ISO 10088	ISO 10088:2022	Small craft — Permanently installed fuel systems	EN ISO 10088:2023
ISO 10239	ISO 10239:2014	Small craft — Navigation lights — Installation, placement and visibility	EN ISO 10239:2017
ISO 10592	ISO 10592:1994	Small craft — Remote hydraulic steering systems	EN ISO 10592:2017
ISO 11105	ISO 11105:2020	Small craft — Ventilation of petrol engine and/or petrol tank compartments	EN ISO 11105:2020
ISO 11591	ISO 11591:2020 ISO 11591:2020/A1:2022	Small craft — Field of vision from the steering position	EN ISO 11591:2020 EN ISO 11591:2020/A1:2023
ISO 11592-1	ISO 11592-1:2016	Small craft — Determination of maximum propulsion power rating using manoeuvring speed — Part 1: craft with a length of hull less than 8 m	EN ISO 11592-1:2016
ISO 11812	ISO 11812:2001	Small craft — Watertight cockpits and quick-draining cockpits	EN ISO 11812:2018
ISO 12215-1	ISO 12215-1:2000	Small craft — Hull construction and scantlings — Part 1: Materials: Thermosetting resins, glass-fibre reinforcement, reference laminate	EN ISO 12215-1:2018
ISO 12215-2	ISO 12215-2:2002	Hull construction and scantlings — Part 2: Materials: Core materials for sandwich construction, embedded materials	EN ISO 12215-2:2002
ISO 12215-3	ISO 12215-3:2002	Small craft — Hull construction and scantlings — Part 3: Materials: Steel, aluminium alloys, wood, other materials	EN ISO 12215-3:2018
ISO 12215-5	ISO 12215-5:2019	Small craft — Hull construction and scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings	EN ISO 12215-5:2019

## EN ISO 6185-3:2024 (E)

Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
		determination	
ISO 12216	ISO 12216:2020 ISO 12216:2020/A1:2022	Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements	EN ISO 12216:2022 EN ISO 12216:2022/A1:2022 EN ISO 12216:2022/A11:2023
ISO 12217-1:2022	ISO 12217-1:2022	Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m	Not yet available For applicable standard edition see Column 2
ISO 13297	ISO 13297:2020 ISO 13297:2020/Amd 1:2022	Small craft — Electrical systems — Alternating and direct current installations	EN ISO 13297:2021 EN ISO 13297:2021/A1:2022 EN ISO 13297:2021/A11:2023
ISO 13929	ISO 13929:2001	Small craft — Steering gear — Geared link systems	EN ISO 13929:2017
ISO 14945	ISO 14945:2021	Small craft - Builder's plate	EN ISO 14945:2021
ISO 14946	ISO 14946:2021	Small craft — Maximum load capacity	EN ISO 14946:2021
ISO 15084	ISO 15084:2003	Small craft — Anchoring, mooring and towing — Strong points	EN ISO 15084:2018
ISO 15085:2003/Amd 2:2017	ISO 15085:2003 ISO 15085:2003/Amd 2:2017	Small craft - Man-overboard prevention and recovery	EN ISO 15085:2003 EN ISO 15085:2003/A2:2018
ISO 16315	ISO 16315:2016	Small craft — Electric propulsion system	EN ISO 16315:2016
ISO 21487	ISO 21487:2012 ISO 21487:2012/A2:2015	Small craft — Permanently installed petrol and diesel fuel tanks	EN ISO 21487:2018
ISO 23411	ISO 23411:2020	Small craft — Steering wheels	EN ISO 23411:2021
ISO 25197	ISO 25197:2012 ISO 25197/A1:2014	Small craft — Electrical/electronic control systems for steering, shift and throttle	EN ISO 25197:2018

Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
EN 314-2	N/A	Plywood - Bonding quality - Part 2: Requirements	EN 314-2:1993

The documents listed in the Column 1 of Table ZA.2, in whole or in part, are normatively referenced in this document and are indispensable for its application. The achievement of the presumption of conformity is subject to the application of the edition of Standards as listed in Column 4 or, if no European Standard Edition exists, the International Standard Edition given in Column 2 of Table ZA.2.

**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.

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