



SLOVENSKI STANDARD SIST EN ISO 6185-1:2018

01-december-2018

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Napihljivi čolni - 1. del: Čolni z motorjem z največjo močjo 4,5 kW (ISO 6185-1:2001)

Inflatable boats - Part 1: Boats with a maximum motor power rating of 4,5 kW (ISO 6185-1:2001)

Aufblasbare Boote - Teil 1: Boote mit einer Motorhöchstleistung von 4,5 kW (ISO 6185-1:2001)

Bateaux pneumatiques - Partie 1: Bateaux équipés d'un moteur d'une puissance maximale de 4,5 kW (ISO 6185-1:2001)

Ta slovenski standard je istoveten z: EN ISO 6185-1:2018

ICS:

47.080 Čolni Small craft

SIST EN ISO 6185-1:2018 en,fr,de

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EUROPEAN STANDARD

EN ISO 6185-1

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Supersedes EN ISO 6185-1:2001

English Version

Inflatable boats - Part 1: Boats with a maximum motor power rating of 4,5 kW (ISO 6185-1:2001)

Bateaux pneumatiques - Partie 1: Bateaux équipés d'un moteur d'une puissance maximale de 4,5 kW (ISO 6185-1:2001)

Aufblasbare Boote - Teil 1: Boote mit einer Motorhöchstleistung von 4,5 kW (ISO 6185-1:2001)

This European Standard was approved by CEN on 16 April 2018.

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: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of ISO 6185-1:2001 has been prepared by Technical Committee ISO/TC 188 “Small craft” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 6185-1:2018.

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 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

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 6185-1:2001.

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 2013/53/EU.

For relationship with EU Directive 2013/53/EU, see informative Annex ZA, which is an integral part of this document.

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

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The text of ISO 6185-1:2001 has been approved by CEN as EN ISO 6185-1:2018 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of Directive 2013/53/EU aimed to be covered

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 of Directive 2013/53/EU

Essential Requirements of Directive 2013/53/EU	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex I, Part A, 2.2 – Watercraft builder's plate	8	<p>For inflatable boats that are not excluded from the scope of Directive 2013/53/EU (Article 2.2), the following applies:</p> <p>The watercraft builder's plate shall contain the specified information stated in Essential Requirement I.A.2.2 of Directive 2013/53/EU in accordance with EN ISO 14945. The Watercraft Identification Number (formerly HIN) shall be mounted separately from the Watercraft Builder's Plate and shall comply with EN ISO 10087. Attention shall be paid to the assignment of the unique code of the manufacturer and unique serial number.</p>
Annex I, Part A, 2.3 – Protection from falling overboard and means of reboarding	6.7, 6.8, Annex A.5	<p>In respect of means of reboarding only.</p> <p>Craft that are designed to facilitate reboarding from the water without a dedicated device are compliant, all others shall be provided with a means of reboarding. In accordance with EN ISO 15085</p>
Annex I, Part A, 2.4 – Visibility from main steering position	6.11	
Annex I, Part A, 2.5 – Owner's manual	9, 10	Maintenance information shall also be provided where applicable.
Annex I, Part A, 3.1 – Structure	4, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.12; 6.5, 6.6, 6.7.2; 7.2, Annex A.6 Annex B.2	<p>Annex A.6 relates to kayaks and canoes.</p> <p>Annex B.2 applies to strength and function of leeboards, daggerboards and centreboards</p>
Annex I, Part A, 3.2 – Stability	6.3	Not applicable to inflatable kayaks and canoes

Annex I, Part A, 3.3 - Buoyancy and flotation	6.8, 6.9, 6.10	
Annex I, Part A, 3.5 - Flooding	5.7, 7.5	
Annex I, Part A, 3.6 - Manufacturer's maximum recommended load	6.1, 6.4, Annex A.3	Annex A.3 applicable in respect of kayaks and canoes
Annex I, Part A, 3.9 - Anchoring, mooring and towing	5.11, 7.3	Only in respect of a strong point for towing.
Annex I, Part A, 4 - Handling Characteristics	6.2, 6.9, 7.2, 7.4 Annex A.6 Annex B.4	Annex A.6 is applicable to performance test for kayaks and canoes. Annex B.4 is applicable for inflatable craft propelled by sail.
Annex I, Part A, 5.4 - Steering system	5.8, 5.9	In respect of rudder steering systems and remote steering systems on Type II only.

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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INTERNATIONAL STANDARD

ISO
6185-1

First edition
2001-11-15

Inflatable boats —

Part 1:

Boats with a maximum motor power rating of 4,5 kW

*Bateaux pneumatiques —
Partie 1: Bateaux équipés d'un moteur d'une puissance maximale de
4,5 kW*

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Reference number
ISO 6185-1:2001(E)

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.ch
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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.

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.

Attention is drawn to the possibility that some of the elements of this part of ISO 6185 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 6185-1 was prepared by Technical Committee ISO/TC 188, *Small craft*.

ISO 6185-1, together with ISO 6185-2 and ISO 6185-3, cancel and replace ISO 6185:1982. They differ significantly from ISO 6185:1982 as they cover boats made from unsupported materials, whereas the latter only covered boats made from reinforced materials.

ISO 6185 consists of the following parts, under the general title *Inflatable boats*:

- Part 1: Boats with a maximum motor power rating of 4,5 kW
- Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive
- Part 3: Boats with a maximum motor power rating of 15 kW and greater

Annexes A and B form a normative part of this part of ISO 6185. Annexes C, D and E are for information only.