



**SLOVENSKI STANDARD**  
**kSIST FprEN ISO 9094:2017**  
**01-junij-2017**

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**Mala plovila - Požarna zaščita (ISO 9094:2015)**

Small craft - Fire protection (ISO 9094:2015)

Kleine Wasserfahrzeuge - Brandschutz (ISO 9094:2015)

Petits navires - Protection contre l'incendie (ISO 9094:2015)

**Ta slovenski standard je istoveten z: ISO 9094 FprEN ISO 9094**

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**ICS:**

13.220.20	Požarna zaščita	Fire protection
47.080	Čolni	Small craft

**kSIST FprEN ISO 9094:2017**                      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**FINAL DRAFT**  
**FprEN ISO 9094**

March 2017

ICS 47.080

Will supersede EN ISO 9094:2015

English Version

## Small craft - Fire protection (ISO 9094:2015)

Petits navires - Protection contre l'incendie (ISO  
9094:2015)

Kleine Wasserfahrzeuge - Brandschutz (ISO  
9094:2015)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/SS T01.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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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

The text of ISO 9094:2015 has been prepared by Technical Committee ISO/TC 188 “Small craft” of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 9094:2017.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN ISO 9094:2015.

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).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

## Endorsement notice

The text of ISO 9094:2015 has been approved by CEN as FprEN ISO 9094:2017 without any modification.

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## Annex ZA (informative)

### Relationship between this European Standard and the Essential Requirements of EU Directive 2013/53/EU

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide one means of conforming to Essential Requirements of the New Approach Directive 2013/53/EU.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, 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 relevant Essential Requirements of that Directive and associated EFTA regulations.

**Table ZA.1: Correspondence between this European Standard and Directive 2013/53/EU**

Clauses/sub-clauses of this standard	Corresponding annexes/paragraphs of Directive 2013/53/EU	Comments
9 Annex B	I.A.2.5 - Owner's manual	
5; 6	I.A.3.8 - Escape	In respect of viable means of escape in the event of fire only, this standard does not deal with escape from inversion.
4.3.1.1; 4.3.2	I.A.5.1.1 - Engine and engine compartments, inboard engine	In respect of insulating materials and separation from habitable spaces.
4.3.2.3	I.A.5.1.2 - Engine and engine compartments, ventilation	With respect to the requirements for fixed petrol engines and fixed petrol tanks only.
4.1.3	I.A.5.2.1 - Fuel system, General	
4.1.3; 4.3.1.2	I.A.5.2.2 - Fuel system, Fuel tanks	
4.4; 4.6	I.A.5.3 - Electrical system	In respect of minimizing the risk of fire and to prevent the accumulation of explosive gases which might be emitted from batteries.

		Ignition-protected items shall be in accordance with EN ISO 8846 (EN 28846).
4.5	I.A.5.5 - Gas system	In respect of liquefied petroleum gas (LPG) systems and self-contained appliances.
4; 5; 6 Annex A	I.A.5.6.1 - Fire protection - general	The scope of this standard defines a practical degree of fire prevention and protection intended to provide enough time for occupants to escape a fire on board small craft up to 24m length of hull. The exclusions shall be noted.
7; 8	I.A.5.6.2 - Fire protection - Fire-fighting equipment	In respect of minimum firefighting requirements according to the type of engine fuel and power rating, habitable spaces and provision of heating and cooking appliances. Informative annexes C and D should be noted.

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

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# INTERNATIONAL STANDARD

# ISO 9094

First edition  
2015-11-15

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## Small craft — Fire protection

*Petits navires — Protection contre l'incendie*

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 88, *Small craft*.

This first edition of ISO 9094 cancels and replaces ISO 9094-1:2003 and ISO 9094-2:2002.

The major technical changes concern:

- change in definition of “readily accessible” being for “emergency conditions”;
- added definitions and requirements for cooking appliances, solid fuel appliances and heating appliance installations;
- requirements for cooking and heating appliances using liquid fuel;
- specific requirements addressing compartments containing petrol tanks and containers and portable petrol driven engines;
- added requirements for fire protection for “domed ” decklights;
- fire detection requirements for craft over 12 m;
- clarification of escape routes for quarter cabin arrangements;
- detailed requirements for access to deck hatches designated as fire exits;
- changes to engine and engine compartment fire extinguishing requirements;
- fixed fire extinguishing systems to be “approved systems”;
- requirement for diesel engine shut down and “shut off dampers”;
- audible alarm requirements required only for protected spaces able to be occupied.