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Small craft - Liquid-fuelled galley stoves and heating appliances (ISO 14895:2016)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/16

Obsahuje: EN ISO 14895:2016, ISO 14895:2016

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English Version

Small craft - Liquid-fuelled galley stoves and heating appliances (ISO 14895:2016)

Petits navires - Réchauds de cuisine et appareils de chauffage alimentés par un combustible liquide (ISO 14895:2016)

Kleine Wasserfahrzeuge - Kombüsenherde und Heizgeräte für flüssige Brennstoffe (ISO 14895:2016)

This European Standard was approved by CEN on 27 February 2016.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents	Page
European foreword.....	3
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of Directive 2013/53/EU.....	4

European foreword

This document (EN ISO 14895:2016) has been prepared by Technical Committee ISO/TC 188 "Small craft".

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of an identical text or by endorsement, at the latest by December 2016, and conflicting national standards shall be withdrawn at the latest by December 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 14895:2003.

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.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 14895:2016 has been approved by CEN as EN ISO 14895:2016 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 mandate given to CEN by the European Commission 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/subclauses of this European Standard	Corresponding annexes/paragraphs of Directive 2013/53/EU	Comments
Clause 5	Annex 1, 5.2 — Fuel system	This Standard covers the design and installation of fuel supply arrangements for liquid fuelled stoves and heaters.
Clauses 4, 5, 6, 7	Annex 1, 5.6.1 — Fire Protection, general	These clauses ensure that the design and installation of stoves and heaters take account of the risk and spread of fire.
Annex A	Annex 1, 2.5 — Owner's Manual	Information for stoves.
Annex B	Annex 1, 2.5 — Owner's Manual	Information for heaters.

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

Small craft — Liquid-fuelled galley stoves and heating appliances

*Petits navires — Réchauds de cuisine et appareils de chauffage
alimentés par un combustible liquide*



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General	2
5 Installation	3
6 Stove design and construction	5
7 Heater design and construction	5
8 Marking	6
Annex A (normative) Information for stoves to be included in the craft owner's manual	9
Annex B (normative) Information for heaters to be included in the craft owner's manual	10

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).

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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 188, *Small craft*.

This second edition cancels and replaces the first edition (ISO 14895:2000), which has been technically revised.

The revision covers the following main changes:

- widening the scope to include heating appliances; subsequently, requirements applicable to heaters and stoves are combined or differentiated by type of appliance;
- the above scope extension required a modification of general, installation and requirements for design and construction of appliances;
- a new clause on design and construction of heating appliances, as well as an annex on the information on heaters required for the craft owner's manual;
- references to ISO 7840, ISO 13297 and ISO 21487 have also been added.

Small craft — Liquid-fuelled galley stoves and heating appliances

1 Scope

This International Standard specifies the design, construction and installation of permanently installed galley stoves and heating appliances using fuels which are liquid at atmospheric pressure on small craft up to 24 m length of hull (L_H according to ISO 8666). It includes open flame galley stoves, ceramic hobs, blown air heaters and water heating appliances.

Cooking and heating appliances solely designed or intended as portable self-contained camping stoves or heaters are not covered. Other permanently installed cooking and heating appliances (such as solid-fuelled and liquid-fuelled natural draft stoves) are outside the scope of this International Standard and therefore covered by ISO 9094.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7840, *Small craft — Fire-resistant fuel hoses*

ISO 8469:2013, *Small craft — Non-fire-resistant fuel hoses*

ISO 9094, *Small craft — Fire protection*

ISO 10088:2013, *Small craft — Permanently installed fuel systems*

ISO 10133, *Small craft — Electrical systems — Extra-low-voltage d.c. installations*

ISO 10239, *Small craft — Liquefied petroleum gas (LPG) systems*

ISO 10240, *Small craft — Owner's manual*

ISO 12217-1, *Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m*

ISO 12217-2, *Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m*

ISO 12217-3, *Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m*

ISO 13297, *Small craft — Electrical systems — Alternating current installations*

ISO 21487, *Small craft — Permanently installed petrol and diesel fuel tanks*

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