



SLOVENSKI STANDARD
kSIST FprEN ISO 16147:2017
01-junij-2017

Mala plovila - Vgrajeni dizelski motorji - Nameščene komponente za gorivo in električno (ISO 16147:2002)

Small craft - Inboard diesel engines - Engine-mounted fuel and electrical components (ISO 16147:2002)

Kleine Wasserfahrzeuge - Eingebaute Dieselmotoren - Am Motor befestigte Kraftstoff- und Elektrikbauteile (ISO 16147:2002)

Petits navires - Moteurs intérieurs diesels - Éléments des circuits d'alimentation et des systèmes électriques fixés sur le moteur (ISO 16147:2002)

Ta slovenski standard je istoveten z: FprEN ISO 16147

ICS:

47.020.20	Ladijski motorji	Marine engines and propulsion systems
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47.080	Čolni	Small craft
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kSIST FprEN ISO 16147:2017

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN ISO 16147

March 2017

ICS 47.080

Will supersede EN ISO 16147:2002

English Version

Small craft - Inboard diesel engines - Engine-mounted fuel and electrical components (ISO 16147:2002)

Petits navires - Moteurs intérieurs diesels - Éléments
des circuits d'alimentation et des systèmes électriques
fixés sur le moteur (ISO 16147:2002)

Kleine Wasserfahrzeuge - Eingebaute Dieselmotoren -
Am Motor befestigte Kraftstoff- und Elektrikbauteile
(ISO 16147:2002)

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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 16147:2002 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 16147:2017.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN ISO 16147:2002.

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 16147:2002 has been approved by CEN as FprEN ISO 16147:2017 without any modification.

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 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 Communities 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	Essential requirements (ERs) of EU Directive 2013/53/EU	Qualifying remarks/Notes
4; 5; 6	I.A.5.1.1 - Installation requirements; inboard engine	In respect of fuel and electrical components fitted to diesel inboard-mounted engines.
4; 5	I.A.5.2.1 - Fuel system; general	In respect of minimising the risk of fuel leakage and risk/spread of fire from fuel components that are engine mounted. Fire resistant fuel hoses meeting the requirements of EN ISO 7840 deal with the use of biofuels.
4; 6	I.A.5.3 - Electrical system	In respect of minimising the risk/spread of fire from electrical components that are engine mounted. This Standard does not deal with the following elements of this essential requirement in relation to engine mounted electrical components: <ul style="list-style-type: none"> — AC electrical engine-mounted components; — Protection from electric shock; — Overload and short circuit protection; — Interaction with electric propulsion circuits;

		<ul style="list-style-type: none"> — Ventilation of explosive gases emitted from batteries; — Battery installation.
4; 5; 6	I.A.5.6.1 Fire protection - General	In respect of the design and installation arrangements for engine mounted fuel and electrical components on inboard diesel engines.

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

