VÄIKELAEVAD. PÜSIPAIGALDUSEGA TOITESÜSTEEM MOOTORILE

Small craft - Permanently installed fuel systems (ISO 10088:2013)



#### EESTI STANDARDI EESSÕNA

#### NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 10088:2017 sisaldab Euroopa standardi EN ISO 10088:2017 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 10088:2017 consists of the English text of the European standard EN ISO 10088:2017.			
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.			
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 02.08.2017.	Date of Availability of the European standard is 02.08.2017.			
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.			

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#### ICS 47.080

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### EUROPEAN STANDARD

### NORME EUROPÉENNE

### **EUROPÄISCHE NORM**

August 2017

**EN ISO 10088** 

ICS 47.080

Supersedes EN ISO 10088:2013

#### **English Version**

# Small craft - Permanently installed fuel systems (ISO 10088:2013)

Petits navires - Systèmes à carburant installés à demeure (ISO 10088:2013)

Kleine Wasserfahrzeuge - Dauerhaft installierte Kraftstoffsysteme (ISO 10088:2013)

This European Standard was approved by CEN on 9 July 2017.

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, 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 United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

#### **European foreword**

The text of ISO 10088:2013 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 10088:2017.

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 February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

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 10088:2013.

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

#### **Endorsement notice**

The text of 10088:2013 has been approved by CEN as EN ISO 10088:2017 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 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	<b>Essential Requirements</b>	Qualifying remarks/Notes
standard	(ERs) of EU Directive 2013/53/EU	
All Clauses	Annex 1 A, Clause 5.2.1, Fuel system -General	This Standard applies to all parts of permanently installed diesel and petrol fuel systems as installed, from the fuel fill opening to the point of connection with the propulsion or auxiliary engine(s) on inboard- and outboard-powered small craft of up to 24 m hull length.  This Standard does not address fuel systems for other types of diesel or petrol burning appliances.
All Clauses	Annex 1 A, Clause 5.2.2, Fuel system –Fuel tanks	The clauses in this standard address fuel lines and ventilation of petrol tank compartments. The design and construction of fuel tanks is specifically addressed by EN ISO 21487.
4, 5	Annex 1, Clause 5.6.1 Fire protection - General	The clauses in this standard are limited to the installation of the fuel system to minimise the risk of fire.

4.1.7, 4.1.8, 4.2.3, 5.2.8	Annex	1	A,	Clause	5.8	This standard addresses the
	Discharge prevention					prevention of fuel overflow
						from vent openings and
						blowback of fuel through fill
						fittings. It does not address
						accidental spillage entering
3.0						the environment.

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