

Small craft - Principal data (ISO 8666:2016)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 8666:2018 sisaldab Euroopa standardi EN ISO 8666:2018 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 8666:2018 consists of the English text of the European standard EN ISO 8666:2018.
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 03.10.2018.	Date of Availability of the European standard is 03.10.2018.
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ICS 47.080

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English Version

Small craft - Principal data (ISO 8666:2016)

Petits navires - Données principales (ISO 8666:2016)

Kleine Wasserfahrzeuge - Hauptdaten (ISO 8666:2016)

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

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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

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European foreword

The text of ISO 8666:2016 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 8666:2018.

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of an identical text or by endorsement, at the latest by April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.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 8666:2016.

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.

Endorsement notice

The text of ISO 8666:2016 has been approved by CEN as EN ISO 8666:2018 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 Article 3 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
Article 3(10) – Definitions - 'Hull length'	4.2.1, 4.2.3, 7.3	- 'Hull length' means the length of hull measured in accordance with the harmonised standard. This standard establishes the methodology for measuring the length of hull L_H .
Annex I, Part A, 2 GENERAL REQUIREMENTS		
Annex I, Part A, 2.2 (d) – Watercraft builder's plate	5.6	The Standard establishes the definition for "maximum load m_{ML} ". This is to be understood as the "manufacturer's recommended maximum load" in accordance with EN ISO 14946.
Annex I, Part A, 3 INTEGRITY AND STRUCTURAL REQUIREMENTS		
Annex I, Part A, 3.1 - Structure	2, 3, 4, 5, 6, 7	This Standard establishes definitions for main dimensions and related data, mass specifications and loading conditions that are required for determining hull construction and scantlings derived from EN ISO 12215.
Annex I, Part A, 3.2 - Stability and freeboard	2, 3, 4, 5, 6, 7	This Standard establishes definitions for main dimensions and related data, mass specifications and loading conditions that are required for evaluating the stability and buoyancy of intact (i.e. undamaged) boats in accordance with EN ISO 12217 in order to

		assign a design category appropriate to the design and maximum load.
Annex I, Part A, 3.3 – Buoyancy and floatation	2, 3, 4, 5, 6, 7	This Standard establishes definitions for main dimensions and related data, mass specifications and loading conditions that are required for evaluating the flotation characteristics of boats susceptible to swamping and the requirements for inverted buoyancy in accordance with EN ISO 12217.
Annex I, Part A, 3.4 - Flooding	4.2.3, 4.4.3.3, 4.3.2,	In respect of dimensions for calculating the cockpit volume coefficient in accordance with EN ISO 12216.
Annex I, Part A, 3.6 – Manufacturer's maximum recommended load	5.6	The Standard establishes the definition for "maximum load m_{ML} ". This is to be understood as the "manufacturer's recommended maximum load" in accordance with EN ISO 14946.
Annex I, Part A, 5 INSTALLATION REQUIREMENTS		
Annex I, Part A, 5.4.2 – Steering systems -Emergency arrangements for sailing recreational craft and single-propulsion engine non-sailing recreational craft	2.8, 2.9	The Standard establishes definitions for a "sailing craft" and a "non-sailing craft". These definitions shall be used wherever required for the application of the essential requirements set out in Annex I of Directive 2013/53/EU.

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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