Small craft - Remote steering systems for inboard mini jet boats (ISO 15652:2003)



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 15652:2017 sisaldab Euroopa standardi EN ISO 15652:2017 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 15652:2017 consists of the English text of the European standard EN ISO 15652:2017.
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 16.08.2017.	Date of Availability of the European standard is 16.08.2017.
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

EN ISO 15652

NORME EUROPÉENNE EUROPÄISCHE NORM

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Supersedes EN ISO 15652:2005

English Version

Small craft - Remote steering systems for inboard mini jet boats (ISO 15652:2003)

Petits navires - Appareils à gouverner commandés à distance pour petites embarcations à tuyère intérieure (ISO 15652:2003)

Kleine Wasserfahrzeuge - Steuerungssysteme für Minijetboote (ISO 15652:2003)

This European Standard was approved by CEN on 16 July 2017.

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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.

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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

European foreword

The text of ISO 15652:2003 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 15652:2017.

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of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.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 15652:2005.

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 ISO 15652:2003 has been approved by CEN as EN ISO 15652:2017 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/subclauses of this European Standard	Essential requirements (ERs) of EU Directive 2013/53/EU	Qualifying remarks/Notes
6.2	Annex I.A.2.5 - Owner's manual	
4, 5, 6	Annex I.A.5.4.1 - Steering system, general	The clauses of this standard apply only to remote steering systems for inboard mini jet boats weighing less than 1000 kg with an inboard engine powering a water-jet pump as its primary propulsion, designed to be operated with one or more persons within the confines of a hull. This standard excludes remote steering systems for water scooters (personal water craft (PWC) and Jet Skis) which are addressed by EN ISO 13590. This standard does not address electric, electronic or hydraulic remote steering systems for inboard mini jet boats.
4, 5, 6	Annex II, Components of Watercraft (3)	In respect of steering wheels and cable steering mechanisms and assemblies for watercraft within the scope of this standard.

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

Scope	
Normative references Terms and definitions Constructional requirements Testing the steering	
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