

VÄIKELAEVAD. KAUGJUHTIMISEGA ROOLISEADMED

Small craft - Remote steering systems
(ISO 8848:1990)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 8848:2017 sisaldab Euroopa standardi EN ISO 8848:2017 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 8848:2017 consists of the English text of the European standard EN ISO 8848:2017.
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 23.08.2017.	Date of Availability of the European standard is 23.08.2017.
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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English Version

Small craft - Remote steering systems (ISO 8848:1990)

Navires de plaisance - Appareils à gouverner
commandés à distance (ISO 8848:1990)

Kleine Wasserfahrzeuge - Steueranlagen (ISO
8848:1990)

This European Standard was approved by CEN on 23 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

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European foreword

The text of ISO 8848:1990 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 8848:2017.

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of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.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 28848:1993.

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 8848:1990 has been approved by CEN as EN ISO 8848:2017 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
All clauses	Annex I.A.5.4.1 – Steering, General	This scope of this standard does not address the requirements for hydraulic systems and electrical/electronic control systems which are covered elsewhere. Remote steering systems for mini jet boats weighing less than 1000 kg are specifically addressed by EN ISO 15652:2005. Remote steering systems for single outboard motors of 15 kW to 40 kW power are specifically addressed by EN 29775:1993/A1:2000
Clause 5.4	Annex 1.A.2.5 – Owner's Manual	The maximum recommended steering wheel diameter and deepest dish for the remote steering system included in the installation instructions should also be included in the Owner's Manual to ensure the owner does not exceed the axial and tangential loads.
All Clauses	Annex II, Components of watercraft (3) -Steering wheels, steering mechanisms and cable assemblies.	In respect of remote push-pull cable steering systems and their major component items, used with single and twin outboard motors of over 15 kW power, and all inboard motors, inboard motor-outdrives, and waterjet drives.

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