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BSI Standards Publication

## Small craft - Steering gear - Cable and pulley systems (ISO 8847:2004)

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## National foreword

This British Standard is the UK implementation of EN ISO 8847:2017. It is identical to ISO 8847:2004. It supersedes BS EN ISO 8847:2004, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GME/33, Small craft.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2017.

### Amendments/corrigenda issued since publication

Date	Text affected
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## EUROPÄISCHE NORM

August 2017

ICS 47.080

Supersedes EN ISO 8847:2004

English Version

## Small craft - Steering gear - Cable and pulley systems (ISO 8847:2004)

Petits navires - Appareils à gouverner - Systèmes à drosses et réas (ISO 8847:2004)

Kleine Wasserfahrzeuge - Steuerungssystem - Kabel- und Seilzugsteuerung (ISO 8847:2004)

This European Standard was approved by CEN on 10 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**

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## European foreword

The text of ISO 8847:2004 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 8847:2017.

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 8847:2004.

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 8847:2004 has been approved by CEN as EN ISO 8847:2017 without any modification.

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## 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 standard	Corresponding annexes/paragraphs of Directive 2013/53/EU	Comments
All Clauses	Annex I, Clause 5.4.1 -  Steering system, general but excluding propulsion control systems	The correspondence between this European Standard and Directive 2013/53/EU is in respect of cable and pulley steering systems on sailing craft from the wheel to, and including, the steering arm only. Rudder shafts and rudder blades are excluded.  This scope of this standard is restricted to sailing craft only.  This Standard does not address an emergency means of steering.  This standard does not include propulsion control systems within its scope.
8; 9	Annex 1.A.2.5 - Owner's Manual	Include the maximum wheel diameter in the Owner's Manual.
All Clauses	Annex II, Components of watercraft, paragraph (3) -  Steering wheels, steering mechanisms and cable assemblies.	This Standard applies to the components of cable and pulley steering systems for sailing craft from the wheel to, and including, the steering arm only.  Rudder shafts and rudder blades are excluded.