# STN

## Malé plavidlá Kormidlové zariadenie Zariadenie s ozubeným a kĺbovým prevodom (ISO 13929: 2001)

**STN EN ISO 13929** 

32 0863

Small craft - Steering gear - Geared link systems (ISO 13929:2001)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/18

Obsahuje: EN ISO 13929:2017, ISO 13929:2001

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# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

# **EN ISO 13929**

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## **English Version**

# Small craft - Steering gear - Geared link systems (ISO 13929:2001)

Petits navires - Appareils à gouverner - Transmissions à engrenages (ISO 13929:2001)

Kleine Wasserfahrzeuge - Ruderanlagen - Mechanisch verbundene Systeme (ISO 13929:2001)

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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# EN ISO 13929:2017 (E)

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## **European foreword**

The text of ISO 13929:2001 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 13929:2017.

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of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.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 13929:2001.

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 13929:2001 has been approved by CEN as EN ISO 13929:2017 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 standard	Corresponding annexes/paragraphs of Directive 2013/53/EU	Comments
Clauses 1; 2; 3; 4; 5; 6 and 7 - general	Annex 1.A.5.4.1 Steering system - general	The correspondence between this European standard and Directive 2013/53/EU is in respect of the construction, installation and testing of gear link steering systems; that is a system that positions the rudder blade(s) only.  This European standard excludes emergency steering arrangements where required by I.A.5.4.2; remote control cable steering
		systems used for the control of outboard motors; and other types of propulsion control systems.
Clause 8.1	Annex 1.A.2.5 Owner's Manual	It is recommended that maintenance procedures and the largest wheel diameter provided in the installers manual (clause 8.2) are included in the owner's manual.

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

# INTERNATIONAL STANDARD

ISO 13929

First edition 2001-01-15

# Small craft — Steering gear — Geared link systems

Petits navires — Appareils à gouverner — Transmissions à engrenages



Reference number ISO 13929:2001(E)

### ISO 13929:2001(E)

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## **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 13929 was prepared by Technical Committee ISO/TC 188, Small craft.

# Small craft — Steering gear — Geared link systems

## 1 Scope

This International Standard specifies the minimum level of requirements for construction, operation and installation of geared link steering systems on all types of small craft of hull length up to 24 m.

It excludes steering systems covered by ISO 8848 and ISO 9775.

# koniec náhľadu - text ďalej pokračuje v platenej verzii STN

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