

### SLOVENSKI STANDARD kSIST FprEN ISO 9775:2017

01-junij-2017

#### Mala plovila - Daljinski sistemi krmiljenja za enojne izvenkrmne motorje z močjo od 15 kW do 40 kW (ISO 9775:1990)

Small craft - Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)

Kleine Wasserfahrzeuge - Steueranlagen für Einzel-Außenbordmotoren mit einer Leistung von 15 kW bis 40 kW (ISO 9775:1990)

Navires de plaisance - Appareils à gouverner commandés à distance pour moteurs horsbord uniques de puissance comprise entre 15 kW et 40 kW (ISO 9775:1990)

### Ta slovenski standard je istoveten z: FprEN ISO 9775

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#### ICS:

47.020.20	Ladijski motorji	Marine engines and propulsion systems
47.020.70	Navigacijska in krmilna oprema	Navigation and control equipment
47.080	Čolni	Small craft

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en,fr,de

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### EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

### FINAL DRAFT FprEN ISO 9775

March 2017

ICS 47.080

Will supersede EN 29775:1993

**English Version** 

# Small craft - Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)

Navires de plaisance - Appareils à gouverner commandés à distance pour moteurs hors-bord uniques de puissance comprise entre 15 kW et 40 kW (ISO 9775:1990) Kleine Wasserfahrzeuge - Steueranlagen für Einzel-Außenbordmotoren mit einer Leistung von 15 kW bis 40 kW (ISO 9775:1990)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/SS T01.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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 9775:1990 has been prepared by Technical Committee ISO/TC 188 "Small craft" of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 9775:2017.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 29775:1993.

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.

#### **Endorsement notice**

The text of ISO 9775:1990 has been approved by CEN as FprEN ISO 9775:2017 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.

Clauses/subclauses of this European Standard	Essential requirements (ERs) of EU Directive 2013/53/EU	Qualifying remarks/Notes
All clauses	I.A.5.4.1 – Steering, General <b>iTeh Standa</b> <b>itps://standard</b> <b>Document Pro</b> <u>SIST EN ISO 9775:20</u> /standards/sist/bade2e39-f11f0-46	This standard specifies relevant requirements in respect of remote push-pull cable steering systems and their major component items for small craft with a single outboard motor of 15kW to 40kW power. This Standard does not cover hydraulic steering systems, electrical/electronic control systems components and other forms of propulsion control
		system. Remote steering systems for mini jet boats weighing less than 1000 kg are specifically addressed by EN ISO 15652:2005.
		Remote push-pull cable steering systems for other push-pull cable installations are specifically addressed by EN 28848:1993/A1:2000.
Clause 5.4	1.A.2.5 – Owner's Manual	It is recommended that the maximum recommended steering wheel diameter and deepest dish for the remote steering system is included in the Owner's Manual to ensure the owner does not exceed axial and tangential loads.

 Table ZA.1: Correspondence between this European Standard and Directive 2013/53/EU