

### SLOVENSKI STANDARD SIST EN ISO 16180:2013

01-junij-2013

Mala plovila - Navigacijske luči - Vgradnja, razporeditev in domet (ISO 16180:2013)

Small craft - Navigation lights - Installation, placement and visibility (ISO 16180:2013)

Kleine Wasserfahrzeuge - Positionslaternen - Einbau, Anordnung und Tragweite (ISO 16180:2013)

Petits navires - Feux de navigation - Installation, positionnement et visibilité (ISO 16180:2013) (standards.iteh.ai)

Ta slovenski standard je istoveten 15 EN ISO 16180:2013 https://gandards.jien.a/catalog/standards/six/23/43/ba-6003-4321-bc68-

53dec4178378/sist-en-iso-16180-2013

ICS:

47.020.60 Električna oprema ladij in

konstrukcij na morju

Electrical equipment of ships and of marine structures

47.080 Čolni

Small craft

**SIST EN ISO 16180:2013** 

en,fr,de

**SIST EN ISO 16180:2013** 

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SIST EN ISO 16180:2013 https://standards.iteh.ai/catalog/standards/sist/c38d43ba-6d63-4321-bc68-53dec4178378/sist-en-iso-16180-2013

**EUROPEAN STANDARD** 

**EN ISO 16180** 

NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

March 2013

ICS 47.080

#### **English Version**

## Small craft - Navigation lights - Installation, placement and visibility (ISO 16180:2013)

Petits navires - Feux de navigation - Installation, positionnement et visibilité (ISO 16180:2013)

Kleine Wasserfahrzeuge - Positionslaternen - Einbau, Anordnung und Tragweite (ISO 16180:2013)

This European Standard was approved by CEN on 12 February 2013.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN ISO 16180:2013 (E)

### **Foreword**

This document (EN ISO 16180:2013) has been prepared by Technical Committee ISO/TC 188 "Small craft".

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 September 2013, and conflicting national standards shall be withdrawn at the latest by September 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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.

For relationship with EU Directive, 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



The text of ISO 16180:2013 has been approved by CEN as EN ISO 16180:2013 without any modification. https://standards.iteh.ai/catalog/standards/sist/c38d43ba-6d63-4321-bc68-

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EN ISO 16180:2013 (E)

### Annex ZA

(informative)

## Relationship between this European Standard and the Essential Requirements of EU Directive 94/25/EC as amended by 2003/44/EC

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 94/25/EC as amended by 2003/44/EC.

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 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 94/25/EC as amended by 2003/44/EC

Clauses/subclauses of this European Standard	Corresponding annexes/ Paragraphs of Directive 94/25/EC as amended by 2003/44/EC	Comments
All clauses.  https://s	Annex 1A5, Clause 5.7, Navigation lights.  SIST EN ISO 16180:2013 tandards.iteh.ai/catalog/standards/sist/c38d43ba 53dec4178378/sist-en-iso-16180-20	I CEVINI IEQUIALIONS AIE IEQUIIEU IO DE I
Annex A	Annex 1A2, Clause 2.5, Owner's manual.	

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

**SIST EN ISO 16180:2013** 

# INTERNATIONAL STANDARD

ISO 16180

First edition 2013-03-01

## Small craft — Navigation lights — Installation, placement and visibility

Petits navires — Feux de navigation — Installation, positionnement et visibilité

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ISO 16180:2013(E)

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