

Inland navigation vessels and sea-going vessels - Navigation light

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 14744:2005 sisaldab Euroopa standardi EN 14744:2005 + AC:2006 ingliskeelset teksti. Käesolev dokument on jõustatud 29.09.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 14744:2005 consists of the English text of the European standard EN 14744:2005 + AC:2006. This document is endorsed on 29.09.2005 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This European Standard applies to requirements for navigation lights and their testing: a) for inland navigation and sea-going vessels; b) for recreational craft of 20 m and over; c) For recreational craft of less than 20 m that shall also meet the CEVNI rules.	Scope: This European Standard applies to requirements for navigation lights and their testing: a) for inland navigation and sea-going vessels; b) for recreational craft of 20 m and over; c) For recreational craft of less than 20 m that shall also meet the CEVNI rules.
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Võtmesõnad:

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English Version

Inland navigation vessels and sea-going vessels - Navigation light

Bateaux de navigation intérieure et navires de haute mer -
Eclairage de navigation

Fahrzeuge der Binnen- und Seeschifffahrt -
Navigationsleuchte

This European Standard was approved by CEN on 8 July 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard (EN 14744:2005) has been prepared by Technical Committee CEN/TC 15 "Inland navigation vessels", the secretariat of which is held by DIN.

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 2006, and conflicting national standards shall be withdrawn at the latest by February 2006.

CEN/TC 300 "Sea-going vessels and marine technology" supports this project.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard applies to requirements for navigation lights and their testing:

- a) for inland navigation and sea-going vessels;
- b) for recreational craft of 20 m and over;
- c) For recreational craft of less than 20 m that shall also meet the CEVNI rules.

This European Standard is not applicable to navigation lights on recreational craft less than 20 m in length that come within the scope just of COLREGs.

This standard specifies requirements for navigation lights cited in regulations, see Bibliography.

2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 60529, *Degrees of protection provided by enclosures (IP Code)* (IEC 60529:1989)

EN 60945, *Maritime navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results* (IEC 60945:2002)

CIE 15, *Colorimetry*

CIE 69, *Methods of characterizing illuminance meters and luminance meters — Performance, characteristics and specifications*

CIE 70:1987, *The measurement of absolute luminous intensity distributions*

ISO/CIE 10527, *CIE standard colorimetric observers*

IEC 60068-2-27, *Environmental testing — Part 2: Tests — Test Ea and guidance: Shock*

COLREGs, *International Regulations for Preventing Collisions at Sea, 1972*

Provisions on the colour and luminous intensity of the on-board lights and the approval of signal lights in navigation on the Rhine of the Central Commission for Navigation on The Rhine (CCNR)

CEVNI, *Code Européen des Voies de Navigation Intérieure*

3 Terms, definitions and abbreviations

For the purposes of this European Standard, the following terms, definitions and abbreviations apply

3.1

navigation light

signal light

navigation lamp

apparatus with light source on water-borne vessels, recreational craft or on inland navigation and sea-going vessels for the distribution of light of specific colours and angles for the purpose of signalling