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**Maritime navigation and radiocommunication equipment and systems - Presentation of navigation-related information on shipborne navigational displays - General requirements, methods of testing and required test results**

## EESTI STANDARDI EESSÖNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 62288:2014 sisaldab Euroopa standardi EN 62288:2014 inglisekeelset teksti.	This Estonian standard EVS-EN 62288:2014 consists of the English text of the European standard EN 62288:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 26.09.2014.	Date of Availability of the European standard is 26.09.2014.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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English Version

Maritime navigation and radiocommunication equipment and systems - Presentation of navigation-related information on shipborne navigational displays - General requirements, methods of testing and required test results  
(IEC 62288:2014)

Équipements et systèmes de navigation et de radiocommunications maritimes - Présentation des informations relatives à la navigation sur des affichages de bord - Exigences générales, méthodes d'essai et résultats d'essai exigibles  
(CEI 62288:2014)

Navigations- und Funkkommunikationsgeräte und -systeme für die Seeschifffahrt - Darstellung von navigationsbezogenen Informationen auf Navigationsanzeigen für Schiffe - Allgemeine Anforderungen, Prüfverfahren und geforderte Prüfergebnisse  
(IEC 62288:2014)

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European Committee for Electrotechnical Standardization  
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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

## Foreword

The text of document 80/733/FDIS, future edition 2 of IEC 62288, prepared by IEC/TC 80 "Maritime navigation and radiocommunication equipment and systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62288:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2015-05-14 national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-08-14

This document supersedes EN 62288:2008.

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The text of the International Standard IEC 62288:2014 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61162	NOTE	Harmonized in EN 61162 series.
IEC 61924-2	NOTE	Harmonized as EN 61924-2.
ISO 9241-8:1997	NOTE	Harmonized as EN ISO 9241-8:1997 (not modified).
ISO 9241-12:1998	NOTE	Harmonized as EN ISO 9241-12:1998 (not modified).
ISO 13406-2:2001	NOTE	Harmonized as EN ISO 13406-2:2001 (not modified).

## Annex ZA

(normative)

### **Normative references to international publications with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60945	2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	EN 60945	2002
IEC 61174	-	Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results	EN 61174	-
IEC 61966-4	-	Multimedia systems and equipment - Colour measurement and management - Part 4: Equipment using liquid crystal display panels	EN 61966-4	-
IEC 62065	-	Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results	EN 62065	-
IEC 62388	-	Maritime navigation and radiocommunication equipment and systems - Shipborne radar - Performance requirements, methods of testing and required test results	EN 62388	-
IHO S-52	-	Specifications for Chart Content and Display Aspects of ECDIS	-	-
IHO S-52 Annex A of Appendix 2	-	IHO ECDIS presentation library	-	-

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IMO A.694(17)	1991	General requirements for shipborne radio equipment forming part of the global maritime distress and safety system (GMDSS) and for electronic navigational aids	-	-
IMO A.1021(26)	2009	Code on alerts and indicators	-	-
IMO MSC.191(79)	2004	Performance standards for the presentation of navigation-related information on shipborne navigational displays	-	-
IMO MSC.192(79)	2004	Performance standards for radar equipment	-	-
IMO MSC.232(82)	2006	Performance standards for electronic chart display and information systems (ECDIS)	-	-
IMO MSC.252(83)	2007	Performance standards for integrated navigation systems (INS)	-	-
IMO MSC.302(87)	2010	Performance standards for Bridge Alert Management (BAM)	-	-
IMO SN.1/Circ.243/ Rev.1	2014	Guidelines for the presentation of navigation-related symbols, terms and abbreviations	-	-
VESA-2001-6	-	Flat Panel Display Measurements (FPDM)	-	-

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