



SLOVENSKI STANDARD

SIST EN 62616:2010

01-junij-2010

Pomorska navigacija ter radiokomunikacijska oprema in sistemi - Opazovalni alarmni sistem za navigacijo na mostu - Tehnične lastnosti, preskusne metode in pričakovani rezultati preskušanja (IEC 62616:2010)

Maritime navigation and radiocommunication equipment and systems - Bridge navigational watch alarm system (BNWAS) - Performance requirements, methods of testing and required test results (IEC 62616:2010)

Navigation- und Funkkommunikationsgeräte und -systeme für die Seeschifffahrt - Wachalarmsystem für die Kommandobrücke (BNWAS) (IEC 62616:2010)

Equipements et systèmes de navigation et de radiocommunication maritimes - Système d'alarme pour la surveillance de l'activité de navigation sur le pont (CEI 62616:2010)

Ta slovenski standard je istoveten z: EN 62616:2010

ICS:

47.020.70	Navigacijska in krmilna oprema	Navigation and control equipment
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62616

April 2010

ICS 47.020.70

English version

**Maritime navigation and radiocommunication
equipment and systems -
Bridge navigational watch alarm system (BNWAS)
(IEC 62616:2010)**

Equipements et systèmes de navigation
et de radiocommunication maritimes -
Système d'alarme pour la surveillance
de l'activité de navigation sur le pont
(CEI 62616:2010)

Navigations- und
Funkkommunikationsgeräte und -systeme
für die Seeschifffahrt -
Wachalarmsystem
für die Kommandobrücke (BNWAS)
(IEC 62616:2010)

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This European Standard was approved by CENELEC on 2010-04-01. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 80/577/FDIS, future edition 1 of IEC 62616, prepared by IEC TC 80, Maritime navigation and radiocommunication equipment and systems, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62616 on 2010-04-01.

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

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2011-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2013-04-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62616:2010 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60945	-	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	EN 60945	-
IEC 61162	Series	Maritime navigation and radiocommunication equipment and systems - Digital interfaces	EN 61162-1	Series
IEC 61162-1	-	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners	EN 61162-1	-
IEC 62288	-	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	EN 62288	-
IMO Resolution A.694(17)	-	General requirements for shipborne radio equipment forming part of the global maritime distress and safety system (GMDSS) and for electronic navigational aids	-	-
IMO Resolution A.813(19)	-	General requirements for electromagnetic compatibility (EMC) for all electrical and electronic ship's equipment	-	-
IMO Resolution A.830(19)	-	Code on alarms and indicators	-	-
IMO MSC/Circular 982	-	Guidelines on ergonomic criteria for bridge equipment and layout	-	-
IMO Resolution MSC.128(75)	-	recommendation on performance standards for a bridge navigational watch alarm system (BNWAS)	-	-

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INTERNATIONAL STANDARD

**Maritime navigation and radiocommunication equipment and systems – Bridge
navigational watch alarm system (BNWAS)**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MARITIME NAVIGATION AND
RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS –
BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM (BNWAS)**

FOREWORD

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International Standard IEC 62616 has been prepared by IEC technical committee 80: Maritime navigation and radiocommunication equipment and systems.

The text of this standard is based on the following documents:

FDIS	Report on voting
80/577/FDIS	80/588/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this document may be issued at a later date.

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