

Maritime navigation and radiocommunication
equipment and systems - Automatic identification
system (AIS) - Part 2: AIS AtoN Stations - Operational
and performance requirements, methods of testing and
required test results

EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 62320-2:2017 sisaldab Euroopa standardi EN 62320-2:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 62320-2:2017 consists of the English text of the European standard EN 62320-2:2017.
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English Version

**Maritime navigation and radiocommunication equipment and
systems - Automatic identification system (AIS) -
Part 2: AIS AtoN Stations - Operational and performance
requirements, methods of testing and required test results
(IEC 62320-2:2016)**

Equipements et systèmes de navigation et de
radiocommunication maritimes - Systèmes d'identification
automatique (AIS) - Partie 2: Stations AIS AtoN Exigences
minimales opérationnelles et de performance, méthodes de
mesure et résultats de test minimum attendus
(IEC 62320-2:2016)

Navigations- und Funkkommunikationsgeräte und -systeme
für die Seeschifffahrt - Automatische Identifikationssysteme
(AIS) - Teil 2: AIS-AtoN-Stationen - Betriebs- und
Leistungsanforderungen, Prüfverfahren und geforderte
Prüfergebnisse
(IEC 62320-2:2016)

This European Standard was approved by CENELEC on 2016-12-05. 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.

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

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European foreword

The text of document 80/817/FDIS, future edition 2 of IEC 62320-2, 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 62320-2:2017.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-09-05
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publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-12-05
standards conflicting with the
document have to be withdrawn

This document supersedes EN 62320-2:2008.

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

IEC 61162-1	NOTE	Harmonized as EN 61162-1.
IEC 61162-2	NOTE	Harmonized as EN 61162-2.
IEC 61162-460	NOTE	Harmonized as EN 61162-460.
IEC 61993-2	NOTE	Harmonized as EN 61993-2.

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

<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 61108	Series	Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS)	EN 61108	Series
IEC 62287-1	-	Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) techniques	EN 62287-1	-
IEC 62320-3	2015	Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 3: AIS Simplex Repeater Station - Minimum operational and performance requirements, methods of testing and required test results	EN 62320-3	2015
ITU Radio Regulations, Appendix 18	-	Table of transmitting frequencies in the VHF maritime mobile band	-	-
ITU-R Recommendation M.1371-5	2014	Technical characteristics for an automatic identification system using time-division multiple access in the VHF maritime mobile band	-	-
IALA Recommendation A-126	-	The use of Automatic Identification System (AIS) in Marine Aids to Navigation	-	-

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