SLOVENSKI STANDARD
SIST EN 61162-1:2017

01-februar-2017

Nadomešča:

SIST EN 61162-1:2011

Pomorska navigacijska in radiokomunikacijska oprema in sistemi - Digitalni vmesniki - 1. del: Enosmerna komunikacija: en govorec - več poslušalcev (IEC 61162-1:2016)

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners (IEC 61162-1:2016)

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Navigations- und Funkkommunikationsgeräte und -systeme für die Seeschifffahrt - Digitale Schnittstellen - Teil 1: Ein Datensender und mehrere Datenempfänger

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Matériels et systèmes de navigation et de radiocommunication maritimes - Interfaces numériques - Partie 1: Emetteur unique et récepteurs multiples

Ta slovenski standard je istoveten z: EN 61162-1:2016

ICS:

33.060.01	Radijske komunikacije na splošno	Radiocommunications in general
47.020.70	Navigacijska in krmilna oprema	Navigation and control equipment

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2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61162-1

December 2016

ICS 47.020.70

Supersedes EN 61162-1:2011

English Version

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners (IEC 61162-1:2016)

Matériels et systèmes de navigation et de radiocommunication maritimes - Interfaces numériques - Partie 1: Emetteur unique et récepteurs multiples (IEC 61162-1:2016)

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

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

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Ref. No. EN 61162-1:2016 E

SIST EN 61162-1:2017

European foreword

The text of document 80/799/FDIS, future edition 5 of IEC 61162-1, 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 61162-1:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-07-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-10-05

This document supersedes EN 61162-1:2011.

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The text of the International Standard IEC 61162-1:2016 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 61023	NOTE	Harmonized as EN 61023.
IEC 61097-1	NOTE	Harmonized as EN 61097-1.
IEC 61108-1	NOTE	Harmonized as EN 61108-1.
IEC 61108-2	NOTE	Harmonized as EN 61108-2.
IEC 61108-3	NOTE	Harmonized as EN 61108-3.
IEC 61108-4	NOTE	Harmonized as EN 61108-4.
IEC 61993-2	NOTE	Harmonized as EN 61993-2.
IEC 61996-1	NOTE	Harmonized as EN 61996-1.
IEC 61996-2	NOTE	Harmonized as EN 61996-2.
IEC 62065	NOTE	Harmonized as EN 62065.
IEC 62252	NOTE	Harmonized as EN 62252.
IEC 62287-1	NOTE	Harmonized as EN 62287-1.

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IEC 62287-2	NOTE	Harmonized as EN 62287-2.
IEC 62288	NOTE	Harmonized as EN 62288.
IEC 62320-1	NOTE	Harmonized as EN 62320-1.
IEC 62320-2	NOTE	Harmonized as EN 62320-2.
IEC 62320-3	NOTE	Harmonized as EN 62320-3.
IEC 62388	NOTE	Harmonized as EN 62388.
ISO 9875	NOTE	Harmonized as EN ISO 9875.
ISO 11606	NOTE	Harmonized as EN ISO 11606.

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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.

Publication	Year	Title	EN/HD	Year
IEC 60945	2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	EN 60945	2002
IEC 61097-6	-	Global maritime distress and safety system (GMDSS) - Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)	-	-
IEC 61108	series	Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS)	EN 61108	series
IEC 61162	series	Maritime navigation and radiocommunication equipment and systems - Digital interfaces	EN 61162	series
IEC 61162-2	1998	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission	EN 61162-2	1998
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	-

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Publication	Year	Title	EN/HD	Year
IEC 61924-2	2012	Maritime navigation and radiocommunication equipment and systems - Integrated navigation systems - Part 2: Modular structure for INS - Operational and performance requirements, methods of testing and required test results	EN 61924-2	2013
IEC 61996	series	Maritime navigation and radiocommunication equipment and systems - Shipborne voyage data recorder (VDR)	EN 61996	series
ISO/IEC 8859	series	Information technology - 8-bit single-byte coded graphic character sets	-	-
ISO/IEC 8859-1	1998	Information technology - 8-bit single-byte coded graphic character sets - Part-1: Latin alphabet No. 1	-	-
ISO/IEC 10646	-	Information technology - Universal Coded Character Set (UCS)	-	-
ITU-R Recommendation M.493	-	Digital selective-calling system for use in the maritime mobile service	-	-
ITU-R Recommendation M.625	-	Direct-printing telegraph equipment employing automatic identification in the maritime mobile service	-	-
ITU-R Recommendation M.821	-	Optional expansion of the digital selective-calling system for use in the maritime mobile service	-	-
ITU-R Recommendation M.1084	-	Interim solutions for improved efficiency in the use of the band 156-174 MHz by stations in the maritime mobile service	-	-
ITU-R Recommendation M.1371	-	Technical characteristics for an automatic identification system using time-division multiple access in the VHF maritime mobile band	-	-
ITU-T Recommendation X.27/V.11	1996	Electrical characteristics for balanced double-current interchange circuits operating at data signalling rates up to 10 Mbit/s	-	-
IMO 908E	-	International SafetyNET Manual	-	-
IMO 951E	-	NAVTEX Manual	-	-
IMO MSC.252(83)	-	Performance Standards for Integrated Navigation Systems (INS)	-	-
IMO MSC.302(87)	-	Performance standards for Bridge Alert Management (BAM)	-	-

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