

**Maritime navigation and radiocommunication
equipment and systems - Digital interfaces -- Part
3: Serial data instrument network**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 61162-3:2008 sisaldab Euroopa standardi EN 61162-3:2008 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 20.10.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 04.09.2008.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 61162-3:2008 consists of the English text of the European standard EN 61162-3:2008.

This standard is ratified with the order of Estonian Centre for Standardisation dated 20.10.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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The standard is available from Estonian standardisation organisation.

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Võtmesõnad:

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Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

**Maritime navigation and radiocommunication equipment and systems -
Digital interfaces -
Part 3: Serial data instrument network
(IEC 61162-3:2008)**

Matériels et systèmes de navigation
et de radiocommunication maritimes -
Interfaces numériques -
Partie 3: Réseau par liaison de données
série d'instruments
(CEI 61162-3:2008)

Navigations- und
Funkkommunikationsgeräte und -systeme
für die Seeschifffahrt -
Digitale Schnittstellen -
Teil 3: Serielles Dateninstrumentenetz
(IEC 61162-3:2008)

This European Standard was approved by CENELEC on 2008-06-01. 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.

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CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 80/496/CDV, future edition 1 of IEC 61162-3, 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 61162-3 on 2008-06-01.

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) 2009-03-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61162-3:2008 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	¹⁾	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	EN 60945	2002 ²⁾
ISO 11783	Series	Tractors and machinery for agriculture and forestry - Serial control and communications data network	-	-
ISO 11783-3	- ¹⁾	Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 3: Data link layer	-	-
ISO 11783-5 + corr. 1	2001 2002	Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 5: Network management	-	-
NMEA 2000 Main document, Version 1.200	2004	Serial-Data Networking of Marine Electronic Devices	-	-
NMEA 2000, Appendix A, Version 1.200	2004	Serial-Data Networking of Marine Electronic Devices - Application Layer (Parameter Group Definitions)	-	-
NMEA 2000, Appendix B, Version 1.210	2006	Serial-Data Networking of Marine Electronic Devices - Data Base	-	-
NMEA 2000, Appendix C, Version 1.200	2004	Serial-Data Networking of Marine Electronic Devices - Certification Criteria and Test Methods	-	-
NMEA 2000, Appendix D, Version 1.200	2004	Serial-Data Networking of Marine Electronic Devices - Application Notes	-	-
IMO amended	1974	International Convention for the Safety of Life at Sea (SOLAS) - Chapter V: Safety of navigation	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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