Maritime navigation and radiocommunication equipment and systems - Bridge alert management - Part 2: Alert and cluster identifiers and other additional features

EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 62923-2:2018 sisaldab Euroopa standardi EN IEC 62923-2:2018 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 62923-2:2018 consists of the English text of the European standard EN IEC 62923-2:2018.
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 02.11.2018.	Date of Availability of the European standard is 02.11.2018.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 47.020.70

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62923-2

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English Version

Maritime navigation and radiocommunication equipment and systems - Bridge alert management - Part 2: Alert and cluster identifiers and other additional features (IEC 62923-2:2018)

Matériels et systèmes de navigation et de radiocommunication maritimes - Gestion des alertes à la passerelle - Partie 2: Identifiants d'alerte et de groupe et autres caractéristiques supplémentaires (IEC 62923-2:2018)

Navigations- und Funkkommunikationsgeräte und -Systeme für die Schifffahrt - Brücken Alarm-Management - Teil 2: Alarm- und Gruppenkennzeichen und weitere Zusatzfunktionen (IEC 62923-2:2018)

This European Standard was approved by CENELEC on 2018-10-03. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 80/893/FDIS, future edition 1 of IEC 62923-2, 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 IEC 62923-2:2018.

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) 2019-07-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-10-03

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

Endorsement notice

The text of the International Standard IEC 62923-2:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61924-2	NOTE	Harmonized as EN 61924-2

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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 62923-1	-	Maritime navigation and radiocommunication equipment and systems - Bridge alert management - Part 1: Operational and performance requirements, methods of testing and required test results	EN IEC 62923-1	-
IMO SOLAS	-	Convention for safety of life at sea (SOLAS)	-	-
IMO SOLAS 1974-Amendments		Amendments concerning Radiocommunications for the Global maritime distress and safety system (GMDSS)	-	-
IMO A.481(XII)	-	Principles of safe manning	-	-
IMO Resolution-MSC.128(75)		Recommendation on performance standards for a bridge navigational watch alarm system (BNWAS)	-	-
IMO FSS Code		International Code of Fire Safety Systems	-	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS – BRIDGE ALERT MANAGEMENT –

Part 2: Alert and cluster identifiers and other additional features

FOREWORD

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International Standard IEC 62923-2 has been prepared by IEC technical committee 80: Maritime navigation and radiocommunication equipment and systems.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
80/893/FDIS	80/896/RVD

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

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

A list of all parts in the IEC 62923 series, published under the general title *Maritime navigation and radiocommunication equipment and systems – Bridge alert management*, can be found on the IEC website.

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

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

INTRODUCTION

This document is written to support the implementation of IEC 62923-1, through the definition of harmonized machine readable alert identifiers that can be used to facilitate the implementation of responsibility transfer.

References are made to IEC 62923-2 in other standards. Many IEC standards involve alert communications to which bridge alert management principles apply. This includes interconnections between equipment to transfer alerts. Many standards define alerts for which alert identifiers could be applied to enable machine-reading of these alerts.

It is important to coordinate the alert identifiers, to maintain machine-readability and to prevent double use of an identifier. Due to the development of standards, it is important to maintain this list.

This edition of the document contains the alert identifiers which have defined at the time of publication. As bridge alert management is introduced into maritime navigation and radiocommunication equipment, alert identifiers will be added into equipment standards. It is intended that later editions of this document will include the alert identifiers subsequently defined in the equipment standards.