



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61162-400:2002

ICS 47.020.70

**MARITIME NAVIGATION AND  
RADIOCOMMUNICATION EQUIPMENT AND  
SYSTEMS -  
DIGITAL INTERFACES  
PART 400: MULTIPLE TALKERS AND  
MULTIPLE LISTENERS - SHIP SYSTEMS  
INTERCONNECTION -  
INTRODUCTION AND GENERAL  
PRINCIPLES  
(IEC 61162-400:2001)**

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EUROPEAN STANDARD

**EN 61162-400**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2002

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English version

**Maritime navigation and radiocommunication equipment and systems -  
Digital interfaces  
Part 400: Multiple talkers and multiple listeners -  
Ship systems interconnection -  
Introduction and general principles  
(IEC 61162-400:2001)**

Matériels et systèmes de navigation  
et de radiocommunication maritime -  
Interfaces numériques -  
Partie 400: Émetteurs multiples et  
récepteurs multiples -  
Interconnexion des systèmes des navires -  
Introduction et principes généraux  
(CEI 61162-400:2001)

Navigations- und Funkkommunikations-  
geräte und -systeme für die Seeschifffahrt -  
Digitale Schnittstellen  
Teil 400: Mehrere Datensender und  
mehrere Datenempfänger -  
Schiffssystemzusammenschaltung -  
Einleitung und allgemeine Prinzipien  
(IEC 61162-400:2001)

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**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 80/309/FDIS, future edition 1 of IEC 61162-400, 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 61162-400 on 2002-03-01.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
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- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2005-03-01

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annexes A and ZA are normative and annex B is informative.  
Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61162-400:2001 was approved by CENELEC as a European Standard without any modification.

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