

BS ISO 14859:2012



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Ships and marine technology - Sound reception systems

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National foreword

This British Standard is the UK implementation of ISO 14859:2012.

The UK participation in its preparation was entrusted to Technical Committee EPL/80, Maritime navigation and radiocommunication equipment and systems.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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ISBN 978 0 580 69350 2

ICS 47.020.70

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2012.

Amendments issued since publication

Date	Text affected
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INTERNATIONAL STANDARD

BS ISO 14859:2012

ISO
14859

First edition
2012-04-01

Ships and marine technology — Sound reception systems

Navires et technologie maritime — Systèmes de réception sonore



Reference number
ISO 14859:2012(E)
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Published in Switzerland

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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 14859 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 6, *Navigation and ship operations*.

Introduction

Sound reception systems are acoustical-electronic navigational aids to enable the officer of the watch to hear outside sound signals inside a totally enclosed bridge in order to perform the lookout function as required in the International Regulations for Preventing Collisions at Sea, 1972. Optionally, they can also be installed on vessels without fully enclosed bridges.

The requirements in this International Standard take into account human factors, ergonomic principles, and advances in technology.