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Ships and marine technology — Graphical symbols for computer-based incident response systems

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Contents

Page

Foreword

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This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 8, *Ship design*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document has been developed in order to standardize graphical symbols used in shipborne computer-based incident response systems. Typically, incident response systems are used in emergency situations and concise and intuitive representation of information is very important. Well-designed standard graphical symbols can avoid confusion and misunderstanding of information and the graphical symbols in this document are designed for such purpose.

Ships and marine technology — Graphical symbols for computer-based incident response systems

1   Scope

This document specifies the graphical symbols and representations for onboard incidents, response activities and boundaries and path as well as their usage. The graphical symbols are designed to be used for representing related information in shipborne computer-based incident response systems.

2   Normative references

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.

ISO 3941, *Classification of fires*

3   Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
graphical symbol
visually perceptible figure which is used for the purpose of transmitting information independent of the medium of language

3.2
damage
physical harm that impairs the value, usefulness, or normal function of the vessel

3.3
incident
event that results in or may result in injury or ill-health to people, *damage* (3.2) or loss to property, materials or the environment, or a loss of a business opportunity

Note 1 to entry: Unlike an accident, incident does not necessarily result in actual injury or damage.

3.4
incident response system
set of tools that is intended to control an *incident* (3.3)

3.5
computer-based
software implementation of functionality that includes human machine interfaces for input and output

3.6
fire
rapid oxidation of a material in the exothermic chemical process of combustion, releasing heat, light, and various reaction products