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Ships and marine technology — Shipboard plans for fire protection, life saving appliances and means of escape — Arrangement

Élément introductif — Élément central — Élément complémentaire

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Foreword

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Amendment 1 to ISO 17631:2002 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 1, *Life-saving and fire protection*. It is intended to supplement International Maritime Organization (IMO) requirements and recommendations for arrangement of shipboard plans used on commercial high speed craft complying with Chapter X of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended.

Annex A forms an integral part of this International Standard and serves as an amendment to Annex A of ISO 17631:2002.

Introduction

This standard has been developed to supplement ISO 17631 **Ships and marine technology — Shipboard plans for fire protection, life saving appliances and means of escape — Arrangement** and make it applicable to commercial high speed craft complying with Chapter X of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended.

Ships and marine technology — Shipboard plans for fire protection, life saving appliances and means of escape — Arrangement

1 Scope

This International Standard specifies the content, type, design, lay-out, and usage of shipboard plans for fire protection appliances, structural fire protection, life-saving appliances and arrangements, and means of escape on high speed craft. It also specifies graphical symbols and illustrations used in such plans.

2 Terms and definitions

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

2.1

HSC

High speed craft

A craft complying with Chapter X of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended

3 General

ISO 17631 applies with the modifications indicated hereinafter.

3.1.7 Fire plans, including those consolidated in the form of a booklet, shall contain the following additional particulars:

- a) craft's construction date, and
- b) craft's category;





3.1.8 Description of modifications carried out since the construction.






3.1.9 The plan shall show the arrangement and location of the structural fire protection details in annex A, symbols 1.1-1.18.





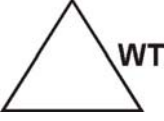

Annex A
(normative)




Graphical symbols for the use in plans on HSC

A.1 Symbols for structural fire protection

No.	Symbol	Referent	Comments on use
1.1		Fire resisting division	
1.2		Smoke tight division	
1.3		Division separating different zones	
1.4		Hinged door on fire resisting division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>

No.	Symbol	Referent	Comments on use
1.5		Hinged door on smoke tight division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>
1.6		Self-closing hinged door on fire resisting division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>
1.7		Self-closing hinged door on fire smoke tight division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>
1.8		Sliding door on fire resisting division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>
1.9		Sliding door on smoke tight division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>

No.	Symbol	Referent	Comments on use
1.10		Self-closing sliding door on fire resisting division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>
1.11		Self-closing sliding door on smoke tight division	<p>The symbol should be at the door position and should show the actual direction of the door.</p> <p>Add WT to the right side of the symbol in the case of a watertight door.</p> <p>Add SWT to the right side of the symbol in the case of a semi-watertight door.</p>
1.12		Ventilation remote control or shut-off	<p>Colour of the circle and a letter at the right side of the symbol should indicate as follows:</p> <p>A = blue for accommodation and service spaces;</p> <p>M = green for machinery spaces;</p> <p>C = yellow for cargo spaces.</p>
1.13		Remote control for skylight	
1.14		Remote control for watertight doors or fire doors	<p>Add WT to the right side of the symbol to indicate remote control for watertight doors or FD to indicate remote control for fire doors.</p>
1.15		Push button/switch for general alarm	

No.	Symbol	Referent	Comments on use
1.16		Manually operated call point	The use of this symbol is optional at the discretion of the competent authority.
1.17		Space or group of spaces monitored by smoke detector(s)	The space(s) shall be identified.
1.18		Space or group of spaces monitored by heat detector(s)	The space(s) shall be identified.