
**Graphical symbols — Safety colours and
safety signs — Registered safety signs**

AMENDMENT 4

*Symboles graphiques — Couleurs de sécurité et signaux de sécurité —
Signaux de sécurité enregistrés*

AMENDEMENT 4

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ISO 7010:2011/Amd 4:2013

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

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Graphical symbols — Safety colours and safety signs — Registered safety signs

AMENDMENT 4

IMPORTANT — The colours represented in the electronic file of this International Standard can be neither viewed on screen nor printed as true representations. Although the copies of this International Standard printed by ISO have been produced to correspond (with an acceptable tolerance as judged by the naked eye) to the requirements of ISO 3864-4, it is not intended that these printed copies be used for colour matching. Instead consult ISO 3864-4 which provides colourimetric and photometric properties together with, as a guideline, references from colour order systems.

Add the following safety signs:

- E024: Evacuation temporary refuge
- E027: Medical grab bag
- E028: Oxygen resuscitator
- E029: Emergency escape breathing device
- E031: Shipboard general alarm
- E032: Shipboard assembly station
- E033: Door slides right to open
- E034: Door slides left to open
- E036: Lifeboat
- E037: Rescue boat
- E038: Liferaft
- E039: Davit-launched liferaft
- E040: Lifebuoy
- E041: Lifebuoy with line
- E042: Lifebuoy with light
- E043: Lifebuoy with line and light
- E044: Lifejacket
- E045: Child's lifejacket
- E046: Infant's lifejacket
- E047: Search and rescue transponder
- E048: Survival craft distress signals
- E049: Rocket parachute flare

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- E050: Line-throwing appliance
- E051: Two-way VHF radiotelephone apparatus
- E052: Emergency position indicating radio beacon
- E053: Embarkation ladder
- E054: Marine evacuation slide
- E055: Marine evacuation chute
- E056: Survival clothing
- E057: Door opens by pulling on the left-hand side
- E058: Door opens by pulling on the right-hand side
- F008: Fixed fire extinguishing battery
- F009: Wheeled fire extinguisher
- F010: Portable foam applicator unit
- F011: Water fog applicator
- F012: Fixed fire extinguishing installation
- F013: Fixed fire extinguishing bottle
- F014: Remote release station
- F015: Fire monitor
- M037: Close and secure hatches in launch sequence
- M038: Start engine in launch sequence
- M039: Lower lifeboat to the water in launch sequence
- M040: Lower liferaft to the water in launch sequence
- M041: Lower rescue boat to the water in launch sequence
- M042: Release falls in launch sequence
- M043: Start water spray in launch sequence
- M044: Start air supply in launch sequence
- M045: Release lifeboat gripes in launch sequence

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Safety sign E024: Evacuation temporary refuge

	Reference No. <p style="text-align: center;">ISO 7010-E024</p>
	Referent <p style="text-align: center;">Evacuation temporary refuge</p>
	Function <p>To indicate the location of a temporary safe area (refuge) to await rescue assistance, provided for those unable to use stairs in the event of an emergency evacuation</p>
	Image content <p>Human figure in wheelchair (profile), four white arrows coming from the corners pointing to it</p>

Hazard

Not being able to locate an area provided for temporary waiting for rescue assistance for those unable to use stairs in the event of an emergency evacuation

Human behaviour that is intended to be caused after understanding the safety sign's meaning

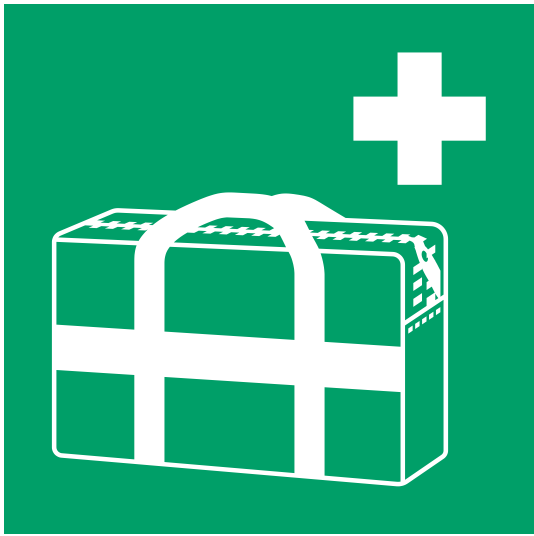
Being aware of the location of an area provided for temporary waiting for rescue assistance for those unable to use stairs in the event of an emergency evacuation

Related referents <https://standards.iteh.ai/catalog/standards/sist/70bddb47-b15a-459b-835b-77186b8477ab/iso-7010-2011-amd-4-2013>

Additional information

Test data obtained according to ISO 9186-1:2007 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign did not reach the criteria of acceptability. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.


Safety sign E027: Medical grab bag

	Reference No. <p style="text-align: center;">ISO 7010-E027</p>
	Referent <p style="text-align: center;">Medical grab bag</p>
	Function <p>To indicate the location of a medical grab bag</p>
	Image content <p>Bag (outlined) with handles, first aid cross</p>
Hazard <p>Not being able to locate a medical grab bag</p>	
Human behaviour that is intended to be caused after understanding the safety sign's meaning <p>Being aware of the location of a medical grab bag</p>	
Related referents <p>ISO 7010-E003, ISO 7010-E004, ISO 7010-E009, ISO 7010-E010, ISO 7010-E011, ISO 7010-E012, ISO 7010-E013, ISO 7010-E028, ISO 7010-E029</p>	
Additional information <p>The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.</p> <p>Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.</p>	

Safety sign E028: Oxygen resuscitator

	Reference No. <p style="text-align: center;">ISO 7010-E028</p>
	Referent <p style="text-align: center;">Oxygen resuscitator</p>
	Function <p>To indicate the location of an oxygen resuscitator</p>
	Image content <p>Oxygen cylinder with manual control, hose line and mask, first aid cross</p>
Hazard <p>Not being able to locate an oxygen resuscitator</p>	
Human behaviour that is intended to be caused after understanding the safety sign's meaning <p>Being aware of the location of an oxygen resuscitator</p>	
Related referents <p>ISO 7010-E003, ISO 7010-E004, ISO 7010-E009, ISO 7010-E010, ISO 7010-E011, ISO 7010-E012, ISO 7010-E013, ISO 7010-E027, ISO 7010-E029</p>	
Additional information <p>The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.</p> <p>Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.</p>	

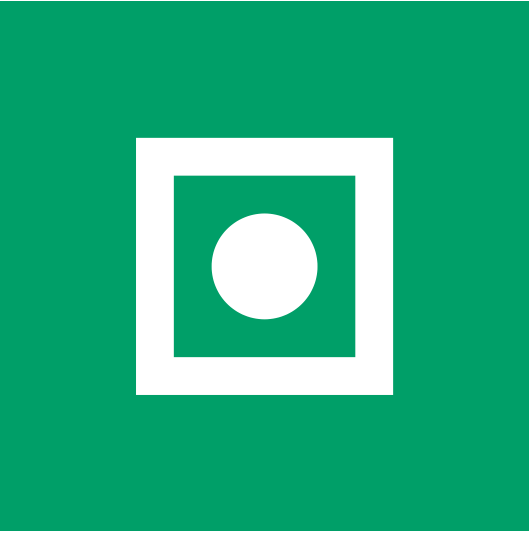
Safety sign E029: Emergency escape breathing device

	Reference No. <p style="text-align: center;">ISO 7010-E029</p>
	Referent <p style="text-align: center;">Emergency escape breathing device</p>
	Function To indicate the location of an emergency escape breathing device (EEBD)
	Image content Full-face mask with regulator (front view), first aid cross
Hazard Not being able to locate an EEBD	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Being aware of the location of an EEBD	
Related referents ISO 7010-E003, ISO 7010-E004, ISO 7010-E009, ISO 7010-E011, ISO 7010-E012, ISO 7010-E027, ISO 7010-E028	
Additional information The first aid cross may be replaced with another element appropriate to cultural requirements of the target group. Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.	

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Safety sign E031: Shipboard general alarm

	Reference No. <p style="text-align: center;">ISO 7010-E031</p>
	Referent <p style="text-align: center;">Shipboard general alarm</p>
	Function To indicate the location of a general alarm button on board ship
	Image content Circle in a square (outlined)

Hazard

Not being able to locate a general alarm button on board ship

Human behaviour that is intended to be caused after understanding the safety sign's meaning

Crew being aware of the location of a general alarm button

Related referents

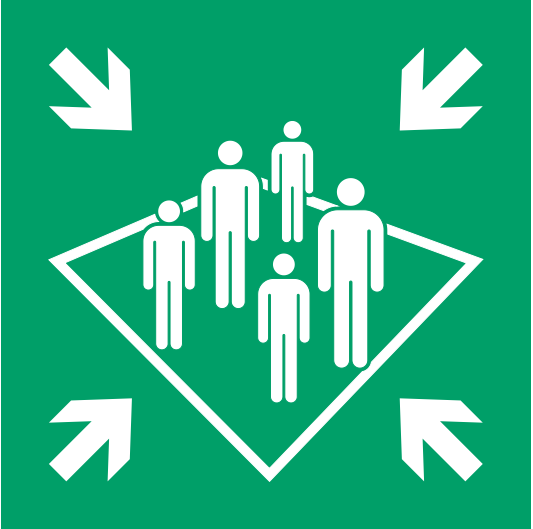
ISO 7010-F005

<https://standards.iteh.ai/catalog/standards/sist/70bddb47-b15a-459b-835b-77186b8477ab/iso-7010-2011-amd-4-2013>

Additional information

Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.

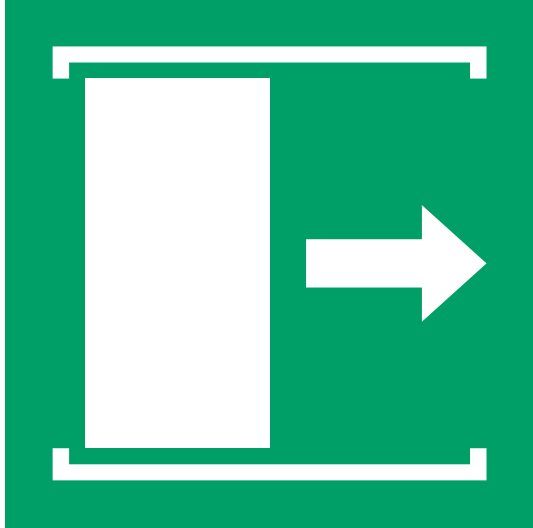
Safety sign E032: Shipboard assembly station

	Reference No. <p style="text-align: center;">ISO 7010-E032</p>
	Referent <p style="text-align: center;">Shipboard assembly station</p>
	Function To indicate the location of an assembly station on board ship
	Image content Five human figures in different sizes standing on a square, four arrows coming from the corners pointing to them
Hazard Not being able to locate an assembly station on board ship	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Being aware of the location of an assembly station on board ship	
Related referents ISO 7010-E007	
Additional information Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.	

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Safety sign E033: Door slides right to open

	Reference No. <p style="text-align: center;">ISO 7010-E033</p>
	Referent <p style="text-align: center;">Door slides right to open</p>
	Function To indicate the direction in which a sliding door opens
	Image content Rectangle bordered top and bottom, arrow pointing to the right

Hazard

Not being able to determine the direction of movement of a sliding door

Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being able to discern a sliding door which opens to the right

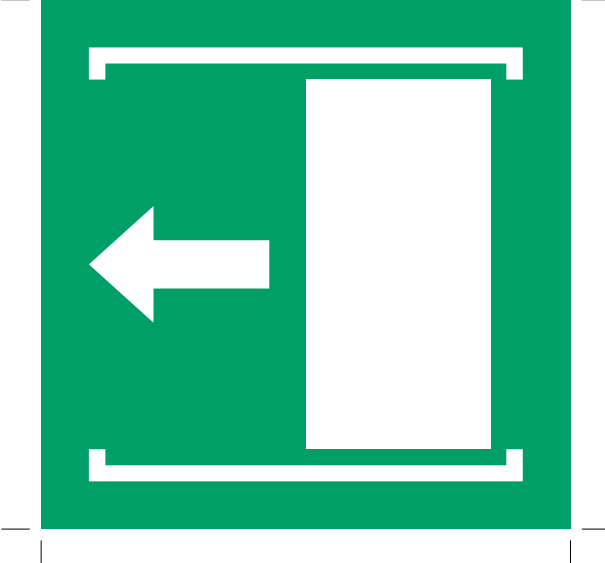
Related referents

ISO 7010-E022, ISO 7010-E023, ISO 7010-E034, ISO 7010-E057, ISO 7010-E058

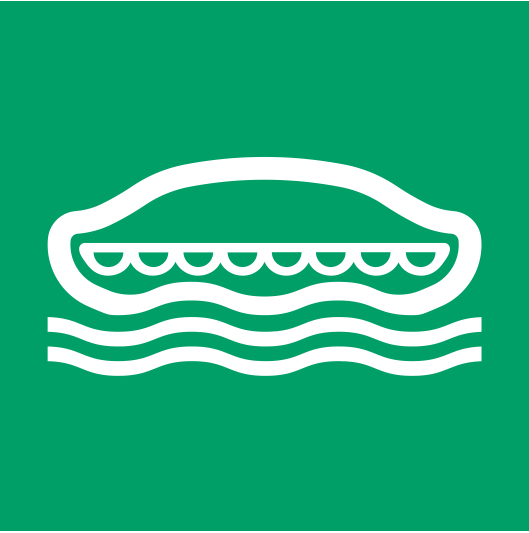
Additional information

Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.

Safety sign E034: Door slides left to open

	Reference No. <p style="text-align: center;">ISO 7010-E034</p>
	Referent <p style="text-align: center;">Door slides left to open</p>
	Function To indicate the direction in which a sliding door opens
	Image content Rectangle bordered top and bottom, arrow pointing to the left
Hazard Not being able to determine the direction of movement of a sliding door	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Being able to discern a sliding door which opens to the left	
Related referents ISO 7010-E022, ISO 7010-E023, ISO 7010-E033, ISO 7010-E057, ISO 7010-E058	
Additional information Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.	

Safety sign E036: Lifeboat

	Reference No. <p style="text-align: center;">ISO 7010-E036</p>
	Referent <p style="text-align: center;">Lifeboat</p>
	Function To indicate the location of a lifeboat
	Image content Lifeboat, two wavy lines

Hazard

Not being able to locate a lifeboat

Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of a lifeboat

Related referents

ISO 7010-M039, ISO 7010-M045

[ISO 7010:2011/Amd 4:2013](https://standards.iteh.ai/catalog/standards/sist/70bddb47-b15a-459b-835b-77186b8477ab/iso-7010-2011-amd-4-2013)

Additional information

Test data obtained according to ISO 9186-1:2007 are not available. Consequently, a supplementary sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.