# INTERNATIONAL STANDARD

ISO 7010

Third edition 2019-07

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

Symboles graphiques — Couleurs de sécurité et signaux de sécurité — Signaux de sécurité enregistres de sécurité et signaux de sécurité — Signaux de sécurité en graphiques — Couleurs de sécurité et signaux de sécurité — Signaux de sécurité en registres de signaux de sécurité et signaux de sécurité et signaux de sécurité et signaux de sécurité et signaux de sécurité — Signaux de sécurité et sign

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#### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 <a href="www.iso.org/directives">www.iso.org/directives</a>).

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. Details of any patent rights identified during the development of the document will be in the introduction and/or on the ISO list of patent declarations received (see <a href="https://www.iso.org/patents">www.iso.org/patents</a>).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification*, *signs*, *shapes*, *symbols and colours*.

This third edition cancels and replaces the second edition (ISO 7010:2011), which has been technically revised. The main changes to the previous edition are as follows:

The safety signs from

- ISO 7010:2011/Amd 1:2012,
- ISO 7010:2011/Amd 2:2012
- ISO 7010:2011/Amd 3:2012.
- ISO 7010:2011/Amd 4:2013,
- ISO 7010:2011/Amd 5:2014,
- ISO 7010:2011/Amd 6:2014,
- ISO 7010:2011/Amd 7:2016,
- ISO 7010:2011/Amd 8:2017,
- ISO 7010:2011/Amd 9:2018 and
- ISO 20712-1:2008

have been incorporated with a few minor text adjustments.

This edition also cancels and replaces ISO 20712-1:2008.

All safety signs are available on the ISO Online browsing platform at <a href="https://www.iso.org/obp">https://www.iso.org/obp</a>.

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 <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

This corrected version of ISO 7010:2019 incorporates the following corrected safety signs:

- mandatory action signs: M053 and M054;
- prohibition signs: P048 to P052, P054, P055, P057 to P059, P061 to P066;
- warning signs: W043, W045 to W050, W052, W053, W057, W058, W060 to W063, W065, W066.

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#### Introduction

There is a need to standardize a system of providing safety information that relies as little as possible on the use of words to achieve understanding.

Continued growth in international trade, travel and mobility of labour requires a common method of communicating safety information.

Lack of standardization may lead to confusion and the risk of accidents.

The use of standardized safety signs does not replace proper work methods, instructions and accident prevention training or measures. Education is an essential part of any system that provides safety information.

The safety signs are intended for use only where there is a risk to people. They may appear in safety signage in workplaces and public areas, safety manuals and notices, product labelling and escape and evacuation plans, as appropriate.

This document is intended to be used by all Technical Committees within ISO charged with developing specific safety signing for their industry, to ensure that there is only one safety sign for each safety meaning. It is also intended that this document be revised regularly to include safety signs as they are standardized by ISO, and which conform to the design principles given in the ISO 3864 series.

The safety signs in this document have been validated by ISO/TC 145/SC 2 according to procedures of standardization current at the time of publication.

NOTE 1 Some countries' statutory regulations might differ in some respects from those given in this document.

NOTE 2 Information on procedures, criteria of acceptability, safety sign templates and application of safety signs, as well as translations of the referents, can be found at <a href="http://www.iso.org/tc145/sc2">http://www.iso.org/tc145/sc2</a>.

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

IMPORTANT — The colours represented in the electronic file of this document can be neither viewed on screen nor printed as true representations. For the purposes of colour matching, see ISO 3864-4 which provides colorimetric and photometric properties together with, as a guideline, references from colour order systems.

#### 1 Scope

This document prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation.

The shape and colour of each safety sign are according to ISO 3864-1 and the design of the graphical symbols is according to ISO 3864-3.

This document is applicable to all locations where safety issues related to people need to be addressed. However, it is not applicable to the signalling used for guiding rail, road, river, maritime and air traffic and, in general, to those sectors subject to a regulation which may differ with regard to certain points of this document and of the ISO 3864 series.

This document specifies the safety sign originals that can be scaled for reproduction and application purposes.

#### 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 3864-1, Graphical symbols Safety colours and safety signs — Part 1: Design principles for safety signs and safety markings

ISO 3864-3, Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs

#### 3 Terms and definitions

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

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

- ISO Online browsing platform: available at <a href="https://www.iso.org/obp">https://www.iso.org/obp</a>
- IEC Electropedia: available at <a href="http://www.electropedia.org/">http://www.electropedia.org/</a>

#### 3.1

#### image content

written description of the elements of a graphical symbol or safety sign and their relative disposition

#### 3.2

#### referent

idea or object that a graphical symbol is intended to represent

#### 3.3

#### safety sign

sign giving a general safety message, obtained by a combination of a colour and geometric shape and which, by the addition of a graphical symbol, gives a particular safety message

#### 3.4

#### safety sign original

safety sign with which a referent, a graphical representation and a description of the application are associated

#### 3.5

#### supplementary sign

sign that is supportive of another sign and the main purpose of which is to provide additional clarification

#### 4 Referents and categorization of safety signs

#### 4.1 General

The summaries in <u>4.2</u> and <u>4.3</u> are provided to facilitate the search for registered safety signs.

This document will be maintained electronically through the use of a database. The indexes of this database will be used in these summaries as search engines with each registered safety sign having a unique reference number.

#### 4.2 Referent (safety meaning)

<u>Table 1</u> gives the list of referents in alphabetical order and provides the safety sign functional reference number.

Table 1 — Summary of referents in alphabetical order

Referent (safety meaning)	Functional reference number
Alighting from toboggan to the left	M050
Alighting from toboggan to the right	M051
Arc flash; warning	W042
Asphyxiating atmosphere; warning	W041
Automated external heart defibrillator	E010
Automatic start-up; warning	W018
Barbed wire; warning	W033
Battery charging, warning	W026
Biological hazard; warning	W009
Boating area; warning	W058
Break to obtain access	E008
Bull; warning	W034
Check guard	M027
Child seat presence and orientation detection system (CPOD)	E014
Child's lifejacket	E045
Close and secure hatches in launch sequence	M037
Close safety bar of chairlift	M033
Connect an earth terminal to the ground	M005
Corrosive substance; warning	W023

 Table 1 (continued)

Referent (safety meaning)	Functional reference number
Counterrotating rollers; warning	W025
Crocodiles, alligators or caymans; warning	W067
Crushing; warning	W019
Crushing of hands; warning	W024
Davit-launched liferaft	E039
Deep shelving beach; warning	W066
Deep water; warning	W047
Disconnect before carrying out maintenance or repair	M021 🚫
Disconnect mains plug from electrical outlet	M006
Doctor	E009
Do not alter the state of the switch	P031
Do not expose to direct sunlight or hot surface	P068
Do not extinguish with water	P011
Do not leave the tow-track	P037
Do not obstruct	P023
Do not put finger into the nozzle of a hydromassage	P070
Do not ram into toboggans	P047
Do not set off fireworks	P040
Do not spray with water	P016
Do not stretch out of toboggan	P046
Do not swing the chair	P038
Do not tie knots in rope	P030
Do not touch	P010
Do not use for face grinding	P032
Do not use for wet grinding	P033
Do not use lift in the event of fire	P020
Do not use this device in a bathtub, shower or water-filled reservoir	P026
Do not use this incomplete scaffold	P025
Do not use this lift for people	P027
Do not use with hand-held grinding machine	P034
Do not walk or stand here	P024
Do not wear gloves	P028
Do not wear metal-studded footwear	P035
Door opens by pulling on the left-hand side	E057
Door opens by pulling on the right-hand side	E058
Door opens by pushing on the left-hand side	E022
Door opens by pushing on the right-hand side	E023
Door slides left to open	E034
Door slides right to open	E033
Drinking water	E015
Drop (fall); warning	W008
Electricity; warning	W012
Embarkation ladder	E053
Emergency escape breathing device	E029

 Table 1 (continued)

Referent (safety meaning)	Functional reference number
Emergency exit (left hand)	E001
Emergency exit (right hand)	E002
Emergency exit for people unable to walk or with walking impairment (left)	E026
Emergency exit for people unable to walk or with walking impairment (right)	E030
Emergency hammer	E025
Emergency position indicating radio beacon	E052
Emergency stop button	E020
Emergency telephone	E004
Emergency window with escape ladder	E016
Escape ladder	E059
Evacuation assembly point	E007
Evacuation chair	£060
Evacuation temporary refuge	E024
Explosive material; warning	W002
Eyewash station	E011
Falling ice; warning	W039
Falling objects; warning	W035
Fire alarm call point	F005
Fire blanket	F016
Fire emergency telephone	F006
Fire extinguisher	F001
Firefighting equipment, collection of	F004
Fire hose reel	F002
Fire monitor	F015
Fire ladder	F003
Fire protection door	F007
First aid	E003
Fixed fire extinguishing battery	F008
Fixed fire extinguishing bottle	F013
Fixed fire extinguishing installation	F012
Flammable material; warning	W021
Floor-level obstacle; warning	W007
Forklift trucks and other industrial vehicles; warning	W014
Fragile roof; warning	W036
General mandatory action sign	M001
General prohibition sign	P001
General warning sign	W001
Guard dog; warning	W013
Hand crushing between press brake and material; warning	W031
Hand crushing between press brake tool; warning	W030
High surf or large breaking waves; warning	W065
0	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

 Table 1 (continued)

Referent (safety meaning)	Functional reference number
Hot works prohibited	P039
Immediately leave the tow-track in the event of falling	M035
Incoming tides; warning	W060
Infant's lifejacket	E046
Keep children under supervision in the aquatic environment	M054
Keep distance between toboggans	M052
Keep locked	M028
Kite surfing; warning	W062 O
Laser beam; warning	W004
Lifeboat	E036
Lifebuoy	E040
Lifebuoy with light	E042
Lifebuoy with line	E041
Lifebuoy with line and light	E043
Lifejacket	E044
Liferaft	E038
Liferaft knife	E035
Lift ski tips	M036
Line-throwing appliance	E050
Low temperature/freezing conditions; warning	W010
Lower lifeboat to the water in launch sequence	M039
Lower liferaft to the water in launch sequence	M040
Lower rescue boat to the water in launch sequence	M041
Magnetic field; warning	W006
Marine evacuation chute	E055
Marine evacuation slide	E054
Medical grab bag	E027
No access for forklift trucks and other industrial vehicles	P006
No access for people with active implanted cardiac devices	P007
No access for people with metallic implants	P014
No activated mobile phones	P013
No body boarding	P063
No chil <b>dre</b> n allowed	P036
No climbing	P009
No diving	P052
No dogs	P021
No eating or drinking	P022
No heavy load	P012
No jumping into water	P061
No kite surfing	P065
No leaning against	P041
No manually powered craft	P055
No mechanically powered craft	P056
No metallic articles or watches	P008

 Table 1 (continued)

Referent (safety meaning)	Functional reference number
No open flame; Fire, open ignition source and smoking prohibited	P003
No outdoor footwear	P060
No parasailing	P066
No personal water craft	P057
No photography	P029
No pushing	P017
No pushing into water	P062
No reaching in	P015
No running	P048
No sailing	P053
No sand yachting	P067
No sitting	P018
No smoking	CP002
No snorkelling	P050
No stepping on surface	P019
No sub-aqua diving	P051
No surf craft	P059
No surfing between the red-and-yellow flags	P064
No swimming	P049
No thoroughfare	P004
No towed water activity	P058
No windsurfing	P054
Non-ionizing radiation; warning	W005
Not drinking water	P005
Not for people in the state of intoxication	P043
Not for pregnant women	P042
Not to be serviced by users	P069
Opaque eye protection must be worn	M007
Open safety bar of chairlift	M034
Optical radiation; warning	W027
Overhead load; warning	W015
Overhead obstacle; warning	W020
Oxidizing substance; warning	W028
Oxygen resuscitator	E028
Parasailing; warning	W063
Portable foam applicator unit	F010
Pressurized cylinder; warning	W029
Protect infant's eyes with opaque eye protection	M025
Protection shelter	E021
Quicksand or mud/deep mud or silt; warning	W061
Radioactive material or ionizing radiation; warning	W003
Rapid movement of workpiece in press brake; warning	W032
Refer to instruction manual/booklet	M002
Remote release station	F014

 Table 1 (continued)

Referent (safety meaning)	Functional reference number
Release falls in launch sequence	M042
Release lifeboat gripes in launch sequence	M045
Rescue boat	E037
Rescue window	E017
Rocket parachute flare	E049
Roof avalanche; warning	W040
Run over by remote operator-controlled machine; warning	W037
Safety shower	E012 🚫
Sand yachting; warning	W059
Search and rescue transponder	E047
Secure gas cylinders	M046
Sewage effluent outfall; warning	W055
Shallow water (diving); warning	W048
Sharks; warning	W054
Sharp element; warning	W022
Shipboard assembly station	E032
Shipboard general alarm	E031
Slippery surface; warning	W011
Slipway; warning	W044
Sound horn	M029
Start air supply in launch sequence	M044
Start engine in launch sequence	M038
Start water spray in launch sequence	M043
Stretcher	E013
Strong currents; warning	W057
Strong winds; warning	W064
Submerged objects; warning	W049
Sudden drop in swimming or leisure pools; warning	W050
Sudden loud noise; warning	W038
Surf craft area; warning	W046
Survival clothing	E056
Survival craft distress signals	E048
Thin ice; warning	W043
Towed water activity area; warning	W045
Toxic material; warning	W016
Tsunami evacuation area	E062
Tsunami evacuation building	E063
Tsunami hazard zone; warning	W056
Turn anticlockwise to open	E018
Turn clockwise to open	E019
Two-way VHF radiotelephone apparatus	E051
Unprotected edges; warning	W051
Unstable cliff; warning	W053
Unstable cliff edge; warning	W052

Table 1 (continued)

Referent (safety meaning)	Functional reference number
Use barrier cream	M022
Use footbridge	M023
Use gas detector	M048
Use handrail	M012
Use litter bin	M030
Use of smart glasses prohibited	P044
Use protective apron	M026
Use self-contained breathing appliance	M047
Use table saw adjustable guard	M031
Use this walkway	M024
Wash your hands	M010
Water fog applicator	F011
Water life-saving equipment	E061
Wear anti-static footwear	M032
Wear ear protection	M003
Wear eye protection	M004
Wear a face shield	M013
Wear head protection	M014
Wear high-visibility clothing	M015
Wear a mask	M016
Wear personal flotation devices	M053
Wear protective clothing	M010
Wear protective gloves	M009
Wear protective roller sport equipment	M049
Wear respiratory protection	M017
Wear safety belts	M020
Wear safety footwear	M008
Wear a safety harness	M018
Wear a welding mask	M019
Wheeled fire extinguisher	F009

#### 4.3 Categorization of safety signs

Safety signs are categorized according to their function as follows:

- E is the category for signs indicating an evacuation route, the location of safety equipment or a safety facility, or a safety action (safe condition signs);
- F is the category for fire equipment signs;
- M is the category for mandatory action signs;
- P is the category for prohibition signs;
- W is the category for warning signs.

 $\underline{\text{Table 2}}$  summarizes the registered safety signs in terms of safety sign category in accordance with ISO 3864-1.

#### Registered safety signs

Tables 3 to 7 give safety sign originals in a uniform 70 mm size with corner marks to enable accurate enlargement and reduction scaling. The sign illustrations are shown without borders in order to allow for consistent reproduction scaling, though a border can be useful to achieve a luminance contrast between the safety sign and its background when mounted or displayed. The safety signs should be reproduced exactly as shown in Tables 3 to 7. However, some degree of graphical modification is permitted when cultural differences or special application formats need to be considered, provided the original meaning is retained and comprehension of the safety sign is maintained. Consistent reproduction and use of these safety signs will lead to a progressively improved degree of comprehension at the international level.

In cases where the orientation of the graphical symbol is not essential to the meaning of the safety sign, the graphical symbol may be reproduced in a mirrored form. For prohibition signs, it is essential that the prohibition bar does not obscure significant details of the graphical symbol.

The graphical symbol is the complete image containing all the graphical symbol elements as shown in the registered safety sign.

Where a registered safety sign is not available to indicate a particular desired meaning, the meaning shall be obtained either by developing a new safety sign following the design principles of ISO 3864-1 and ISO 3864-3 or by using the appropriate general sign (ISO 7010-M001, ISO 7010-P001, ISO 7010-W001), together with supplementary safety information.

<u>Tables 3</u> to <u>7</u> give a description of the application of each safety sign and present the safety sign originals according to their category as follows:

- E: signs indicating an evacuation route, the location of safety equipment or a safety STANDARDSISO. Click to view STANDARDSISO. facility, or a safety action (safe condition signs) see Table 3:
- F: fire equipment signs see Table 4;
- M: mandatory action signs see Table 5;
- P: prohibition signs see Table 6;
- W: warning signs see Table 7.

 $Table\ 2-Summary\ of\ all\ safety\ signs$ 

	Category				
	Е	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign	文				VO: V
Reference number	E001	F001	M001	P001	W001
Referent	Emergency exit (left hand)	Fire extinguisher	General mandatory action sign	General prohibition sign	General warning sign
Safety sign	文			SEP .	
Reference number	E002	F002-110	M002	P002	W002
Referent	Emergency exit (right hand)	Fire hose reel	Refer to instruction manual/booklet	No smoking	Warning; Explosive material
Safety sign	JOAR DIS				
Reference number	E003	F003	M003	P003	W003
Referent	First aid	Fire ladder	Wear ear protection	No open flame; Fire, open ignition source and smoking prohibited	Warning; Radioactive material or ionizing radiation

 Table 2 (continued)

			Category		
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign	<b>(</b> +				**
Reference number	E004	F004	M004	P004	W004
Referent	Emergency telephone	Collection of firefighting equipment	Wear eye protection	No thoroughfare	Warning; Laser beam
Safety sign	withdrawn		A THE PLANT		(((-1))
Reference number	E005	F005	M005	P005	W005
Referent	Direction, arrow (90° increments), safe condition	Fire alarm call point	Connect an earth terminal to the ground	Not drinking water	Warning; Non-ionizing radiation
Safety sign	withdrawn				
Reference number	E006	F006	M006	P006	W006
Referent	Direction, 45° arrow (90° increments), safe condition	Fire emergency telephone	Disconnect mains plug from electrical outlet	No access for forklift trucks and other industrial vehicles	Warning; Magnetic field

 Table 2 (continued)

	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign				B	<u>~</u>
Reference number	E007	F007	M007	P007	W007
Referent	Evacuation assembly point	Fire protection door	Opaque eye protection must be worn	No access for people with active implanted cardiac devices	Warning; Floor- level obstacle
Safety sign	XIII.				
Reference number	E008	F008	M008	P008	W008
Referent	Break to obtain access	Fixed fire extinguishing battery	Wear safety footwear	No metallic articles or watches	Warning; Drop (fall)
Safety sign	<b>+</b>			PA T	
Reference number	E009	F009	M009	P009	W009
Referent 6	Doctor	Wheeled fire extinguisher	Wear protective gloves	No climbing	Warning; Biological hazard
Safety sign	**			(E)	*
Reference number	E010	F010	M010	P010	W010
Referent	Automated external heart defibrillator	Portable foam applicator unit	Wear protective clothing	Do not touch	Warning; Low temperature/ freezing conditions

 Table 2 (continued)

	_	_	Category		
	Е	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign			1.	No. of the last of	
Reference number	E011	F011	M011	€ P011	W011
Referent	Eyewash station	Water fog applicator	Wash your hands	Do not extinguish with water	Warning; Slippery surface
Safety sign			N 2 10		4
Reference number	E012	F012	M012	P012	W012
Referent	Safety shower	Fixed fire extinguishing installation	Use handrail	No heavy load	Warning; Electricity
Safety sign		2%			
Reference number	E013	F013	M013	P013	W013
Referent	Stretcher	Fixed fire extinguishing bottle	Wear a face shield	No activated mobile phones	Warning; Guard dog
Safety sign	(··))•				
Reference number	E014	F014	M014	P014	W014
Referent	Child seat presence and orientation detection system (CPOD)	Remote release station	Wear head protection	No access for people with metallic implants	Warning; Forklift trucks and other industrial vehicles

 Table 2 (continued)

	Category					
	Е	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		1		[Pay		
Reference number	E015	F015	M015	P015	W015	
Referent	Drinking water	Fire monitor	Wear high- visibility clothing	No reaching in	Warning; Overhead load	
Safety sign		八卷				
Reference number	E016	F016	M016	P016	W016	
Referent	Emergency window with escape ladder	Fire blanket	Wear a mask	Do not spray with water	Warning; Toxic material	
Safety sign		).  -  -			<u>\$\$\$\$</u>	
Reference number	E017	_	M017	P017	W017	
Referent	Rescue window	_	Wear respiratory protection	No pushing	Warning; Hot surface	
Safety sign		_		(A)	<u>©</u>	
Reference number	E018	_	M018	P018	W018	
Referent	Turn anticlockwise to open	_	Wear a safety harness	No sitting	Warning; Automatic start- up	

 Table 2 (continued)

	Category					
	E	F	M	P	w	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_			- <u>-</u> 18-	
Reference number	E019	_	M019	P019	W019	
Referent	Turn clockwise to open	_	Wear a welding mask	No stepping on surface	Warning; Crushing	
Safety sign		-	→ <b>←</b>			
Reference number	E020	- jie <sup>3</sup>	M020	P020	W020	
Referent	Emergency stop button	Click	Wear safety belts	Do not use lift in the event of fire	Warning; Overhead obstacle	
Safety sign		_				
Reference number	E021	_	M021	P021	W021	
Referent	Protection shelter	_	Disconnect before carrying out main- tenance or repair	No dogs	Warning; Flammable material	
Safety sign		_				
Reference number	E022	_	M022	P022	W022	
Referent	Door opens by pushing on the left-hand side	_	Use barrier cream	No eating or drinking	Warning; Sharp element	

 Table 2 (continued)

			Category		
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		_			
Reference number	E023	_	M023	P023	W023
Referent	Door opens by pushing on the right-hand side	_	Use footbridge	Do not obstruct	Warning; Corrosive substance
Safety sign	75 %	_		(1)	
Reference number	E024	, – ,	M024	P024	W024
Referent	Evacuation temporary refuge	-Clic.	Use this walkway	Do not walk or stand here	Warning; Crushing of hands
Safety sign		). <sup>–</sup>	0 00		
Reference number	E025	_	M025	P025	W025
Referent	Emergency hammer	Ι	Protect infant's eyes with opaque eye protection	Do not use this incomplete scaffold	Warning; Counterrotating rollers
Safety sign	j	_			
Reference number	E026	_	M026	P026	W026
Referent	Emergency exit for people unable to walk or with walking impairment (left)	_	Use protective apron	Do not use this device in a bathtub, shower, or water-filled reservoir	Warning; Battery charging

 Table 2 (continued)

	Category					
	E	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_			*	
Reference number	E027	_	M027	€ P027	W027	
Referent	Medical grab bag	_	Check guard	Do not use this lift for people	Warning; Optical radiation	
Safety sign		_				
Reference number	E028	- viet	M028	P028	W028	
Referent	Oxygen resuscitator	·Click	Keep locked	Do not wear gloves	Warning; Oxidizing substance	
Safety sign		_		(1.0)		
Reference number	E029	_	M029	P029	W029	
Referent	Emergency escape breathing device	_	Sound horn	No photography	Warning; Pressurized cylinder	

 Table 2 (continued)

			Category		
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign	Ė	_	THE		
Reference number	E030	_	М030	P030	W030
Referent	Emergency exit for people unable to walk or with walking impairment (right)	_	Use litter bin	Do not tie knots in rope	Warning; Hand crushing between press brake tool
Safety sign		, , ,	Co dem		
Reference number	E031	-Clira	M031	P031	W031
Referent	Shipboard general alarm	). Co <u>ur</u>	Use table saw adjustable guard	Do not alter the state of the switch	Warning; Hand crushing between press brake and material
Safety sign		_			
Reference number	E032	_	M032	P032	W032
Referent	Shipboard assembly station	_	Wear anti-static footwear	Do not use for face grinding	Warning; Rapid movement of workpiece in press brake

 Table 2 (continued)

	Category					
	Е	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_		1		
Reference number	E033	_	M033	P033	W033	
Referent	Door slides right to open	_	Close safety bar of chairlift	Do not use for wet grinding	Warning; Barbed wire	
Safety sign		-				
Reference number	E034	- viet	M034	P034	W034	
Referent	Door slides left to open	V. Click	Open safety bar of chairlift	Do not use with hand- held grinding machine	Warning; Bull	
Safety sign		_				
Reference number	E035	_	M035	P035	W035	
Referent	Liferaft knife	_	Immediately leave the tow- track in the event of falling	Do not wear metal-studded footwear	Warning; Falling objects	
Safety sign		_		(N)(4)		
Reference number	E036	_	M036	P036	W036	
Referent	Lifeboat	_	Lift ski tips	No children allowed	Warning; Fragile roof	

 Table 2 (continued)

	Category					
	E	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_	FASS.			
Reference number	E037	_	M037	P037	W037	
Referent	Rescue boat	_	Close and secure hatches in launch sequence	Do not leave the fow-track	Warning; Run over by remote operator- controlled machine	
Safety sign		_				
Reference number	E038	- Click	М038	P038	W038	
Referent	Liferaft	-ONT.	Start engine in launch sequence	Do not swing the chair	Warning; Sudden loud noise	
Safety sign	Service Services	_ 				
Reference number	E039	_	M039	P039	W039	
Referent 5	Davit-launched liferaft	_	Lower lifeboat to the water in launch sequence	Hot works prohibited	Warning; Falling ice	
Safety sign		_				
Reference number	E040	_	M040	P040	W040	
Referent	Lifebuoy	_	Lower liferaft to the water in launch sequence	Do not set off fireworks	Warning; Roof avalanche	

 Table 2 (continued)

	Category					
	E	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_				
Reference number	E041	_	M041	SP041	W041	
Referent	Lifebuoy with line	_	Lower rescue boat to the water in launch sequence	No leaning against	Warning; Asphyxiating atmosphere	
Safety sign		- viet			獲	
Reference number	E042	,;c≠;t0	M042	P042	W042	
Referent	Lifebuoy with light	··	Release falls in launch sequence	Not for pregnant women	Warning; Arc flash	
Safety sign		_	4	**************************************		
Reference number	E043	_	M043	P043	W043	
Reference	Lifebuoy with line and light	_	Start water spray in launch sequence	Not for people in the state of intoxication	Warning; Thin ice	
Safety sign	n	_				
Reference number	E044	_	M044	P044	W044	
Referent	Lifejacket	_	Start air supply in launch sequence	Use of smart glasses prohibited	Warning; Slipway	

 Table 2 (continued)

	Category					
	Е	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_		-		
Reference number	E045	_	M045	-50	W045	
Referent	Child's lifejacket	_	Release lifeboat gripes in launch sequence	60kg	Warning; Towed water activity area	
Safety sign	÷	_	On Maria Control	TA'S		
Reference number	E046	- ,	M046	P046	W046	
Referent	Infant's lifejacket	- Click	Secure gas cylinders	Do not stretch out of toboggan	Warning; Surf craft area	
Safety sign	<b>1</b>	COM.		THE PERSON NAMED IN COLUMN TO PERSON NAMED I		
Reference number	E047	_	M047	P047	W047	
Referent	Search and rescue transponder	_	Use self- contained breathing appliance	Do not ram into toboggan	Warning; Deep water	
Safety sign		_		(F)		
Reference	E048	_	M048	P048	W048	
number Referent	Survival craft distress signals	_	Use gas detector	No running	Warning; Shallow water (diving)	

Table 2 (continued)

	Category					
	Е	F	M	P	W	
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs	
Safety sign		_				
Reference number	E049	_	M049	SP049	W049	
Referent	Rocket parachute flare	_	Wear protective roller sport equipment	No swimming	Warning; Submerged objects	
Safety sign	J. H.	- viet		(X)		
Reference number	E050	70	M050	P050	W050	
Referent	Line-throwing appliance	V. Cilo.	Alighting from toboggan to the left	No snorkelling	Warning; Sudden drop in swimming or leisure pools	
Safety sign	Carlos (Carlos)	_		(X)		
Reference number	E051	_	M051	P051	W051	
Referent	Two-way VHF radiotelephone apparatus	_	Alighting from toboggan to the right	No sub-aqua diving	Warning; Unprotected edges	
Safety sign	(internal control of the control of	_	拉客村			
Reference number	E052	_	M052	P052	W052	
Referent	Emergency position indicating radio beacon	_	Keep distance between toboggans	No diving	Warning; Unstable cliff edge	

 Table 2 (continued)

			Category		
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		_			
Reference number	E053	_	M053	P053	W053
Referent	Embarkation ladder	_	Wear personal flotation devices	No sailing	Warning; Unstable cliff
Safety sign		_	W-Call		
Reference number	E054	_	M054	P054	W054
Referent	Marine evacuation slide	- Click	Keep children under supervision in the aquatic environment	No windsurfing	Warning; Sharks
Safety sign		_ 	_		
Reference number	E055	_	_	P055	W055
Referent 6	Marine evacuation chute	_	_	No manually powered craft	Warning; Sewage effluent outfall
Safety sign		_	_		
Reference number	E056	_	_	P056	W056
Referent	Survival clothing	_	_	No mechanically powered craft	Warning; Tsunami hazard zone

 Table 2 (continued)

	Category				
	E	F	М	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		_	_	Tion of the second	
Reference number	E057	_	_	<b>P</b> 057	W057
Referent	Door opens by pulling on the left-hand side	_	- OK	No personal water craft	Warning; Strong currents
Safety sign		- Circk to view	wither -		
Reference number	E058	70	_	P058	W058
Referent	Door opens by pulling on the right-hand side	· Click	_	No towed water activity	Warning; Boating area
Safety sign		_	_		
Reference number	E059	_	_	P059	W059
Referent	Escape ladder	_	_	No surf craft	Warning; Sand yachting
Safety sign		_	_		
Reference number	E060	_	_	P060	W060
Referent	Evacuation chair	_	_	No outdoor footwear	Warning; Incoming tides

 Table 2 (continued)

	Category				
	Е	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		_	_		
Reference number	E061	_	_	P061	W061
Referent	Water life-saving equipment	_	_	No jumping into water	Warning; Quicksand or mud/deep mud or silt
Safety sign	, it	_	o ienthe for		
Reference number	E062	- ick	_	P062	W062
Referent	Tsunami evacuation area	<u>'</u> .	_	No pushing into water	Warning; Kite surfing
Safety sign		). –	_		
Reference number	E063	_	_	P063	W063
Referent	Tsunami evacuation building	_	_	No body boarding	Warning; Parasailing
Safety sign	_	_	_		
Reference number	_	_	_	P064	W064
Referent	_	_	_	No surfing between the red- and-yellow flags	Warning; Strong winds

 Table 2 (continued)

	Category				
	Е	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign	_	_	_		
Reference number	_	_	_	SP065	W065
Referent	Ι	_	- POK	No kite surfing	Warning; High surf or large breaking waves
Safety sign		- Ciick o view	THO -		
Reference number	_	-10 -10	_	P066	W066
Referent	_	· Clici	_	No parasailing	Warning; Deep shelving beach
Safety sign	ciso. Of	_	_		
Reference number	20 -	_	_	P067	W067
Referent	_	_	_	No sand yachting	Warning; Crocodiles, alligators or caymans
Safety sign	_	_	_	<u> </u>	_
Reference number	_	_	_	P068	_
Referent	_	_	_	Do not expose to direct sunlight or hot surface	_

 Table 2 (continued)

	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign	_	_	_		70:50-
Reference number	_	_	_	P069	_
Referent	_	_	_	Not to be serviced by users	_
Safety sign	_	_	oview the full		_
Reference number	_		ojie –	P070	_
Referent	_	-click	_	Do not put finger into the nozzle of a hydromassage	_

Table 3 — Description and application of referent for signs indicating an evacuation route, the location of safety equipment or a safety facility, or a safety action (safe condition signs) (category E)



#### Reference No.

ISO 7010-E001

#### Referent

Emergency exit (left hand)

#### **Function**

To indicate an escape route to a place of safety

#### **Image content**

Human figure moving (to the left) through doorway

#### Hazard

Not being able to locate an escape route to a place of safety which is provided for evacuation

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

Being aware of the location of an escape route to a place of safety

#### Additional information

Test data obtained according to ISO 9186-1 are not available. However, this safety sign has been the subject of extensive research in Japan and the design selected has received the best comprehension results. A supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.

Supplementary arrow sign (type D of ISO 3864-3:2012) in white on green to be used to give directional information (direction examples, the arrows may be rotated in increments of 45°):





See ISO 16069:2017, Figure 1 for examples and meanings of combinations of the exit sign with the supplementary arrow sign.

**Table 3** (continued)



#### Reference No.

#### ISO 7010-E002

#### Referent

**Emergency exit (right hand)** 

#### **Function**

To indicate an escape route to a place of safety

#### **Image content**

Human figure moving (to the right) through doorway

#### Hazard

Not being able to locate an escape route to a place of safety which is provided for evacuation

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

Being aware of the location of an escape route to a place of safety

#### **Additional information**

Test data obtained according to ISO.9186-1 are not available. However, this safety sign has been the subject of extensive research in Japan and the design selected has received the best comprehension results. A supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by mahuals, instructions or training.

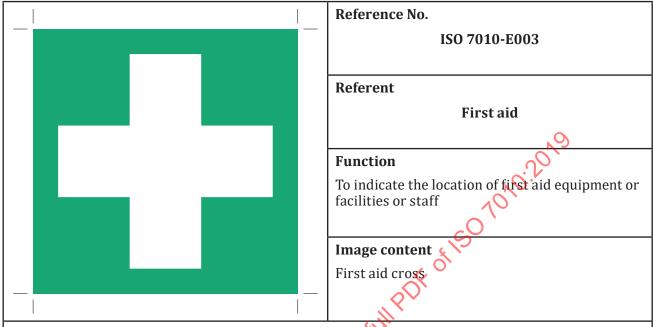
Supplementary arrow sign (type D of ISO 3864-3:2012) in white on green to be used to give directional information (direction examples, the arrows may be rotated in increments of 45°):





See ISO 16069:2017, Figure 1 for examples and meanings of combinations of the exit sign with the supplementary arrow sign.

Table 3 (continued)



## Hazard

Not being able to locate first aid equipment or facilities or staff

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

Being aware of the location of first aid equipment or facilities or staff

## **Additional information**

This safety sign should be used for first aid equipment or facilities or staff for which/whom there is no registered safety sign.

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group

Table 3 (continued)



#### ISO 7010-E004

#### Referent

## **Emergency telephone**

#### **Function**

To indicate the location of an emergency telephone

# **Image content**

Telephone receiver (profile), first aid cross

# Hazard

Not being able to locate an emergency telephone

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

Being aware of the location of an emergency telephone

## **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

# Table 3 (continued)

	Reference No.
	ISO 7010-E005
	Referent
withdrawn	Direction, arrow (90° increments), safe condition
	Function
	Image content
Hazard	
Human behaviour that is intended to be caused after understanding the safety sign's meaning	
CM L	
Additional information	
This sign has been withdrawn as a registered safety sign, since it is to be used as a supplementary sign only.	

# Table 3 (continued)

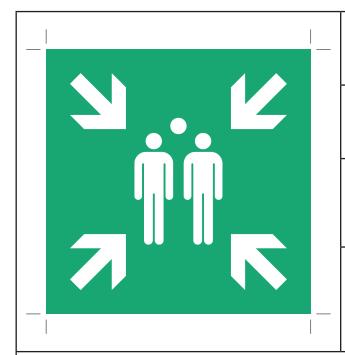
withdrawn	Reference No.
	ISO 7010-E006
	Referent
	Direction, 45° arrow (90° increments), safe condition
	Function
	Image content
Hazard	X O

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

## **Additional information**

This sign has been withdrawn as a registered safety sign, since it is to be used as a supplementary sign only.

Table 3 (continued)



ISO 7010-E007

#### Referent

**Evacuation assembly point** 

#### **Function**

To indicate the location of a safe assembly point following evacuation

### **Image content**

Two human figures and a head of a third figure in a group, four arrows coming from the corners pointing to them

#### Hazard

Not being able to locate a safe assembly point following evacuation

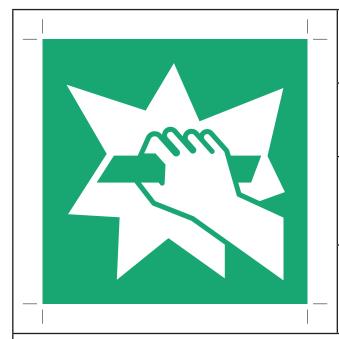
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the evacuation assembly point which is provided to enable people to be accounted for following the evacuation of a building or premises

## Additional information

Test data obtained according to ISO 9186-1 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.

Table 3 (continued)



ISO 7010-E008

#### Referent

Break to obtain access

#### **Function**

To indicate a cover which requires breaking to obtain access to an emergency exit device

## **Image content**

Human fist and lower arm (outlined) holding a bar, uneven star shape

#### Hazard

Not being able to open an emergency exit device

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

Breaking the cover to gain access to the device that operates an emergency exit

#### **Additional information**

Test data obtained according to ISO 9186-1 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.

Table 3 (continued)



ISO 7010-E009

#### Referent

**Doctor** 

#### **Function**

To indicate the location of a doctor for emergencies

## **Image content**

Upper human figure with stethoscope, first aid cross

#### Hazard

Not being able to locate an emergency doctor

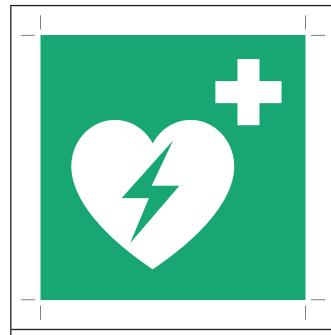
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of an emergency doctor

# **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

Table 3 (continued)



#### ISO 7010-E010

# Referent

Automated external heart defibrillator

#### **Function**

To indicate the location of an automated external heart defibrillator

## **Image content**

Heart with lightning bolt in the middle, first aid cross

#### Hazard

Not being able to locate an automated external heart defibrillator

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

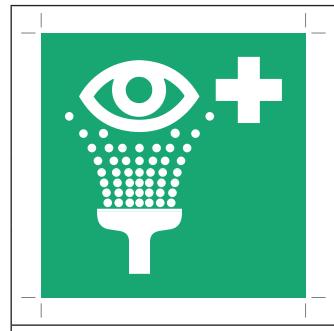
Being aware of the location of an automated external heart defibrillator

#### **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 are available from more than one country. Findings from testing showed that 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.

Table 3 (continued)



ISO 7010-E011

#### Referent

**Eyewash station** 

#### **Function**

To indicate the location of an eyewash station

## **Image content**

Eye above running water coming out of a shower head, first aid cross

## Hazard

Not being able to locate an eyewash station

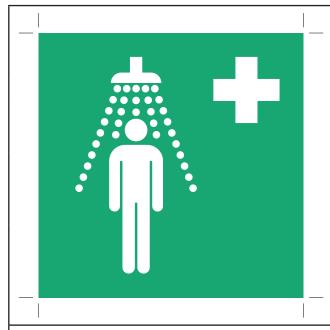
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of an eyewash station

## **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

Table 3 (continued)



ISO 7010-E012

# Referent

Safety shower

#### **Function**

To indicate the location of a safety shower

## **Image content**

Human figure under running water coming out of a shower head, first aid cross

# Hazard

Not being able to locate a safety shower

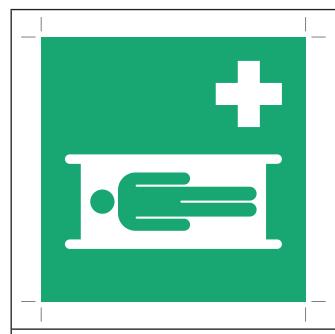
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of a safety shower

## **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

Table 3 (continued)



ISO 7010-E013

#### Referent

Stretcher

#### **Function**

To indicate the location of a stretcher

## **Image content**

Human figure on a stretcher, first aid cross

## Hazard

Not being able to locate a stretcher

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

Being aware of the location of a stretcher

## **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

**Table 3** (continued)



#### ISO 7010-E014

#### Referent

Child seat presence and orientation detection system (CPOD)

#### **Function**

To indicate that a CPOD-equipped child seat can safely be used on a CPOD-equipped passenger seat protected by a frontal airbag

# **Image content**

Vehicle passenger seat, child in rear-facing child seat, dot, three curved lines of increasing size radiating from the dot, filled semi-circle

#### Hazard

Without a CPOD system, a fully powered vehicle airbag can injure a child in a child seat when the airbag is deployed

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

Installing a CPOD-equipped child seat on a passenger seat protected by a frontal airbag in a vehicle that recognizes the CPOD child seat

## Additional information

This safety sign will be used along with a supplementary sign as part of a label for CPOD-equipped child seats or for vehicles equipped with the CPOD sensing system. These two signs are part of ISO/TS 22239-3.

Table 3 (continued)



ISO 7010-E015

#### Referent

**Drinking water** 

# **Function**

To indicate the location of drinking water

## **Image content**

Tap above glass, two wavy lines

# Hazard

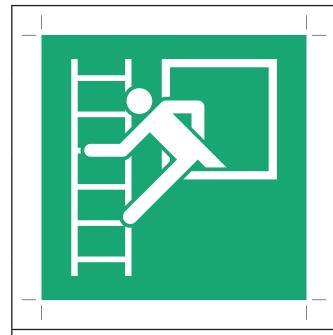
Not being able to locate drinking water

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

Being aware of the location of a water supply that is suitable for drinking

## **Additional information**

**Table 3** (continued)



#### ISO 7010-E016

#### Referent

Emergency window with escape ladder

#### **Function**

To indicate the location of an emergency window for escape with a permanently fixed escape ladder

### **Image content**

Human figure, window and a ladder on the left

#### Hazard

Not being able to locate an emergency window for escape

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

Being aware of the location of an emergency window

## **Additional information**

Table 3 (continued)



ISO 7010-E017

#### Referent

**Rescue window** 

#### **Function**

To indicate the location of a rescue window where people can be rescued by a ladder by intervention forces

### **Image content**

Human figure, window, firefighting vehicle with ladder

#### Hazard

Not being able to locate a rescue window to be rescued by intervention forces

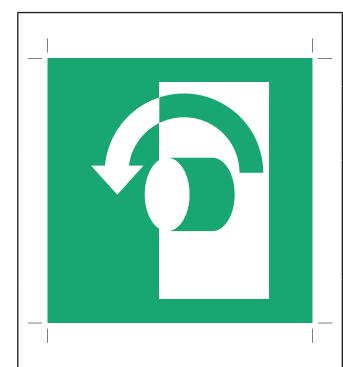
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of a rescue window

## **Additional information**

This safety sign shall be placed inside the building.

Table 3 (continued)



#### ISO 7010-E018

#### Referent

Turn anticlockwise to open

#### **Function**

To signify that the doorknob of a security door on an escape route must be turned in an anticlockwise direction in order for the opening device to operate

### **Image content**

Doorknob with semicircular anticlockwise arrow

#### Hazard

Being unable to open a door on an escape route which has a security lock and an emergency opening device

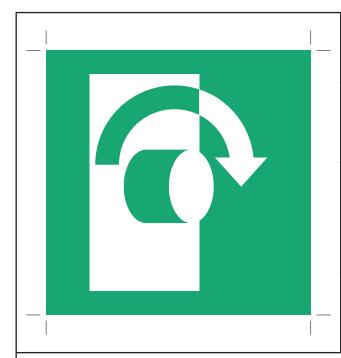
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Turning the doorknob in an anticlockwise direction in order to open a door on an escape route which has a security lock

#### Additional information

This safety sign is intended to be used only on doors with a security locking mechanism.

Table 3 (continued)



ISO 7010-E019

#### Referent

Turn clockwise to open

#### **Function**

To signify that the doorknob of a security door on an escape route must be turned in a clockwise direction in order for the opening device to operate

## **Image content**

Doorknob with semicircular clockwise arrow

#### Hazard

Being unable to open a door on an escape route which has a security lock and an emergency opening device

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

Turning the doorknob in a clockwise direction in order to open a door on an escape route which has a security lock

#### Additional information

This safety sign is intended to be used only on doors with a security locking mechanism.

**Table 3** (continued)



#### ISO 7010-E020

#### Referent

## **Emergency stop button**

#### **Function**

To indicate the location of an emergency stop button

# **Image content**

Hand over button shape, two lines

# Hazard

Not being able to locate an emergency stop button

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

Being aware of the location of an emergency stop button

## **Additional information**

The actuator of the emergency stop device itself is likely to be coloured red (see e.g. ISO 13850, IEC 60601-1).

# Table 3 (continued)



## Reference No.

ISO 7010-E021

#### Referent

**Protection shelter** 

#### **Function**

To indicate the location of a protection shelter

## **Image content**

Four human figures within an irregular hexagon, line and shield

# Hazard

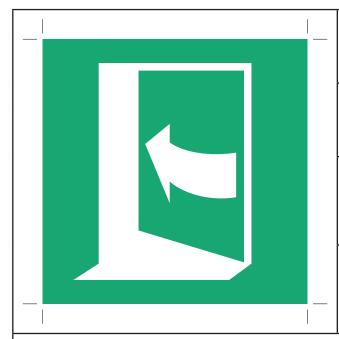
Not being able to locate a protection shelter

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

Being aware of the location of a protection shelter

## **Additional information**

Table 3 (continued)



#### ISO 7010-E022

#### Referent

Door opens by pushing on the left-hand side

# **Function**

To indicate that the door opens by pushing on the left-hand side

# **Image content**

Doorway with door opening outwards, curved arrow pointing to the left

#### Hazard

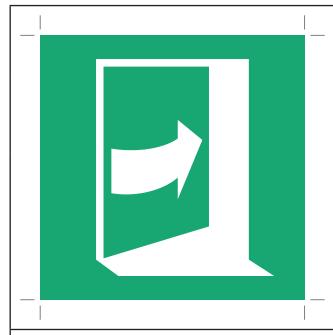
Not being able to open the door

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

Being aware that the door opens by pushing on the left-hand side

## **Additional information**

Table 3 (continued)



ISO 7010-E023

#### Referent

Door opens by pushing on the right-hand side

#### **Function**

To indicate that the door opens by pushing on the right-hand side

## **Image content**

Doorway with door opening outwards, curved arrow pointing to the right

#### Hazard

Not being able to open the door

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

Being aware that the door opens by pushing on the right-hand side

# **Additional information**

**Table 3** (continued)



#### ISO 7010-E024

#### Referent

### **Evacuation temporary refuge**

#### **Function**

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 evacuation

### **Image content**

Human figure in wheelchair (right-hand profile), four white arrows coming from the corners pointing to it

#### 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 evacuation

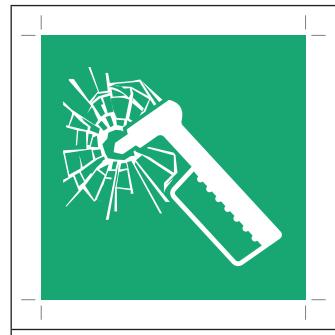
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

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 evacuation

# Additional information

Test data obtained according to ISO 9186-1 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.

Table 3 (continued)



ISO 7010-E025

#### Referent

**Emergency hammer** 

#### **Function**

To indicate the location of an emergency hammer

## **Image content**

Emergency hammer with glass cracked around the point of the hammer

#### Hazard

Not being able to locate an emergency hammer

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

Being aware of the location of an emergency hammer

## **Additional information**

Test data obtained according to ISO 9186-1 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.

Table 3 (continued)



#### ISO 7010-E026

#### Referent

Emergency exit for people unable to walk or with walking impairment (left)

#### **Function**

To indicate an escape route to a place of safety usable by people unable to walk or with walking impairment

## **Image content**

Human figure in wheelchair (left-hand profile), which drives through a door frame (left)

#### Hazard

Not being able to locate an escape route to a place of safety, which is usable for the evacuation of people unable to walk or with walking impairment

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

Being aware of the location of an escape route to a place of safety, which can be used by people unable to walk or with walking impairment

#### **Additional information**

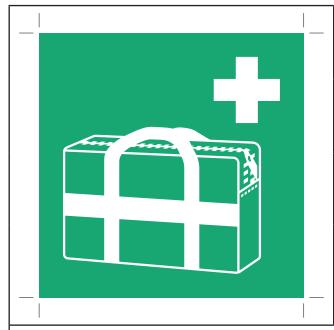
Test data obtained according to ISO 9186-1 are not available.

Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.

Supplementary arrow sign (type D of ISO 3864-3:2012) in white on green to be used to give directional information.

This safety sign shall be accompanied by ISO 7010-E001 or ISO 7010-E002.

Table 3 (continued)



ISO 7010-E027

#### Referent

Medical grab bag

#### **Function**

To indicate the location of a medical grab bag

## **Image content**

Bag (outlined) with handles, first aid cross

## Hazard

Not being able to locate a medical grab bag

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

Being aware of the location of a medical grab bag

## **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

Table 3 (continued)



ISO 7010-E028

# Referent

Oxygen resuscitator

#### **Function**

To indicate the location of an oxygen resuscitator

# **Image content**

Oxygen cylinder with manual control, hose line and mask, first aid cross

#### Hazard

Not being able to locate an oxygen resuscitator

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

Being aware of the location of an oxygen resuscitator

## **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

## Table 3 (continued)



## Reference No.

ISO 7010-E029

#### Referent

**Emergency escape breathing device** 

#### **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

# **Additional information**

The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.

Table 3 (continued)



#### ISO 7010-E030

#### Referent

Emergency exit for people unable to walk or with walking impairment (right)

#### **Function**

To indicate an escape route to a place of safety usable by people unable to walk or with walking impairment

## **Image content**

Human figure in wheelchair (right-hand profile), which drives through a door frame (right)

#### Hazard

Not being able to locate an escape route to a place of safety, which is usable for the evacuation of people unable to walk or with walking impairment

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

Being aware of the location of an escape route to a place of safety, which can be used by people unable to walk or with walking impairment

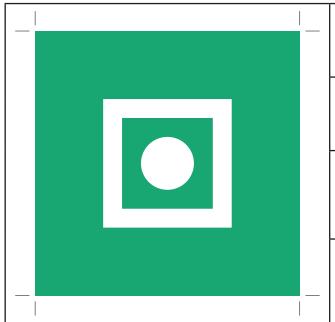
#### **Additional information**

Test data obtained according to ISO 9186-1 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.

Supplementary arrow sign (type D of ISO 3864-3:2012) in white on green to be used to give directional information.

This safety sign shall be accompanied by ISO 7010-E001 or ISO 7010-E002.

Table 3 (continued)



ISO 7010-E031

#### Referent

Shipboard general alarm

# **Function**

To indicate the location of a general alarm button on board ship

# **Image content**

Circle in a square (outlined)

# Hazard

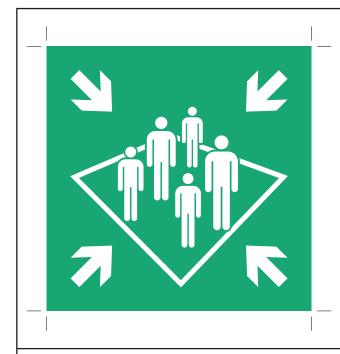
Not being able to locate a general alarm button on board ship

# 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

## **Additional information**

Table 3 (continued)



#### ISO 7010-E032

#### Referent

# Shipboard assembly station

#### **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

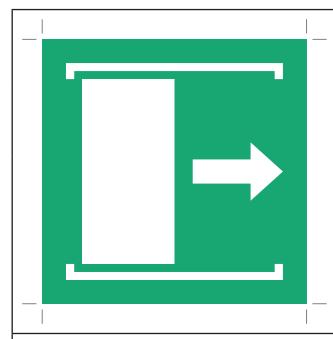
Not being able to locate an assembly station on board ship

# 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

### **Additional information**

Table 3 (continued)



ISO 7010-E033

#### Referent

Door slides right to open

#### **Function**

To indicate the direction in which a sliding door opens

### **Image content**

Rectangle bordered top and bottom, arrow pointing to the right

#### Hazard

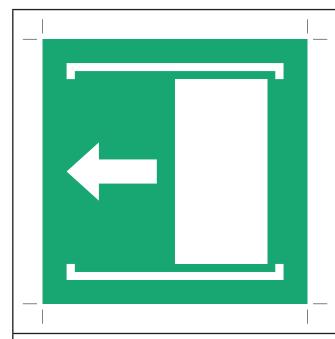
Not being able to determine the direction of movement of a sliding door

# 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

# **Additional information**

**Table 3** (continued)



ISO 7010-E034

#### Referent

Door slides left to open

# **Function**

To indicate the direction in which a sliding door opens

# **Image content**

Rectangle bordered top and bottom, arrow pointing to the left

#### Hazard

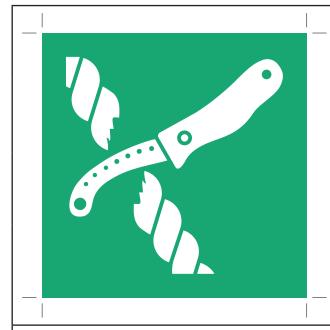
Not being able to determine the direction of movement of a sliding door

# 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

## **Additional information**

Table 3 (continued)



ISO 7010-E035

#### Referent

Liferaft knife

#### **Function**

To indicate the location of a liferaft knife

## **Image content**

Liferaft knife (with rounded tip and drilled-out holes in blade) between sliced braided rope

## Hazard

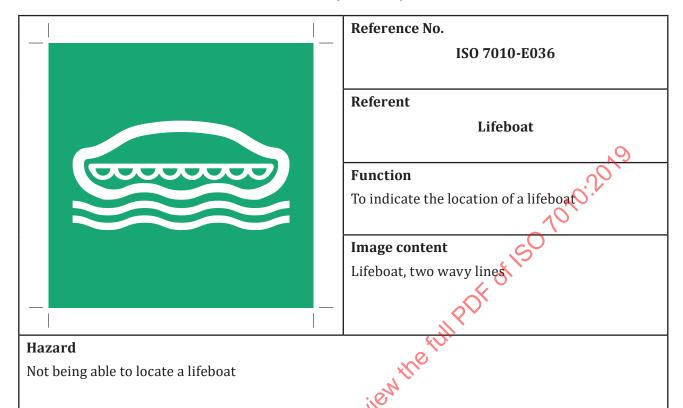
Not being able to locate a liferaft knife

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

Being aware of the location of a liferaft knife

## **Additional information**

Table 3 (continued)

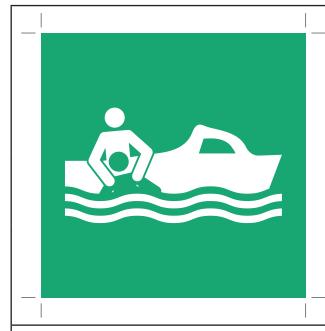


Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of a lifeboat

## **Additional information**

Table 3 (continued)



ISO 7010-E037

#### Referent

**Rescue boat** 

#### **Function**

To indicate the location of a rescue boat

### **Image content**

Boat, two upper human figures, one of them outlined, two wavy lines

# Hazard

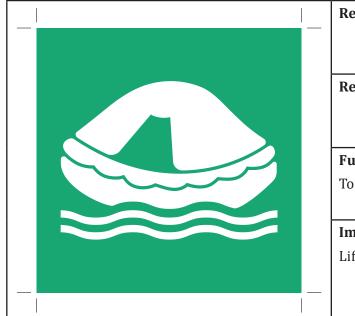
Not being able to locate a rescue boat

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

Being aware of the location of a rescue boat

## **Additional information**

Table 3 (continued)



ISO 7010-E038

#### Referent

Liferaft

## **Function**

To indicate the location of a liferaft

## **Image content**

Liferaft, two wavy lines

# Hazard

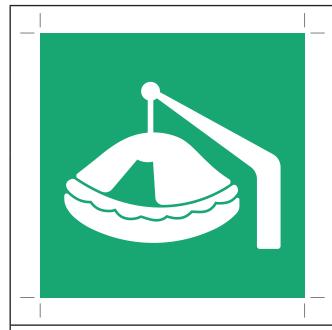
Not being able to locate a liferaft

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

Being aware of the location of a liferaft

## **Additional information**

Table 3 (continued)



ISO 7010-E039

#### Referent

Davit-launched liferaft

#### **Function**

To indicate the location of a davit-launched liferaft

## **Image content**

Liferaft suspended from single point davit

# Hazard

Not being able to locate a davit-launched liferaft

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

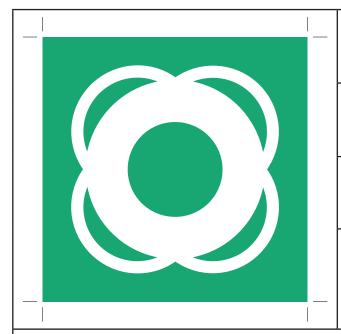
Being aware of the location of a davit-launched liferaft

## **Additional information**

Test data obtained according to ISO 9186-1 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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Table 3 (continued)



ISO 7010-E040

#### Referent

Lifebuoy

#### **Function**

To indicate the location of a lifebuo

## **Image content**

Ring buoy with four becketed lines

# Hazard

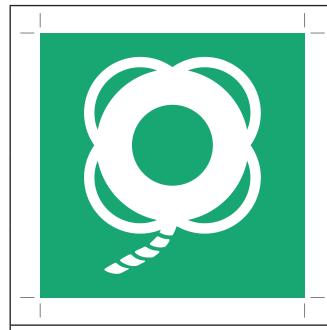
Not being able to locate a lifebuoy

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

Being aware of the location of a lifebuoy

## **Additional information**

Table 3 (continued)



ISO 7010-E041

#### Referent

Lifebuoy with line

#### **Function**

To indicate the location of a lifebuoy with line

## **Image content**

Ring buoy with four becketed lines and attached segmented line

# Hazard

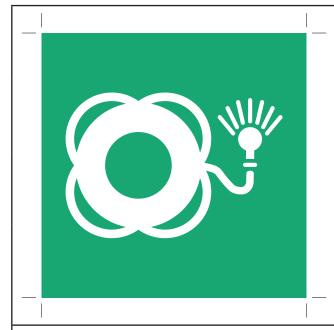
Not being able to locate a lifebuoy with line

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

Being aware of the location of a lifebudy with line

## **Additional information**

Table 3 (continued)



#### ISO 7010-E042

#### Referent

# Lifebuoy with light

#### **Function**

To indicate the location of a lifebuowith light

# **Image content**

Ring buoy with four becketed lines and attached light

# Hazard

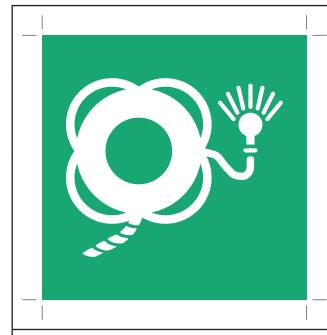
Not being able to locate a lifebuoy with light

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

Being aware of the location of a lifebuoy with light

## **Additional information**

Table 3 (continued)



ISO 7010-E043

#### Referent

Lifebuoy with line and light

#### **Function**

To indicate the location of a lifebuoy with line and light

#### **Image content**

Ring buoy with four becketed lines and attached segmented line and light

#### Hazard

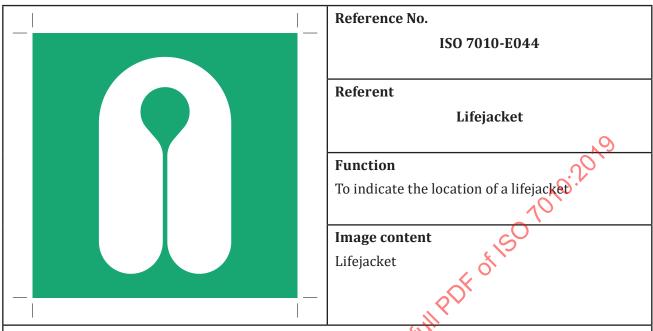
Not being able to locate a lifebuoy with line and light

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

Being aware of the location of a lifebooy with line and light

# **Additional information**

Table 3 (continued)



# Hazard

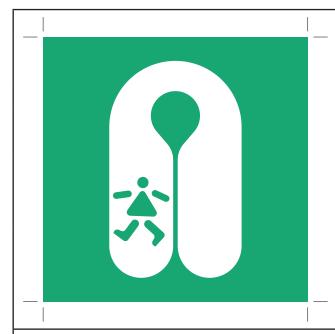
Not being able to locate a lifejacket

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

Being aware of the location of a lifejacket

## **Additional information**

Table 3 (continued)



ISO 7010-E045

#### Referent

Child's lifejacket

# **Function**

To indicate the location of a child's lifejacket

## **Image content**

Lifejacket with walking child on one lobe

# Hazard

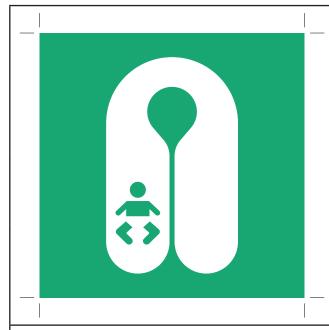
Not being able to locate a child's lifejacket

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

Being aware of the location of a child's lifejacket

## **Additional information**

Table 3 (continued)



ISO 7010-E046

#### Referent

Infant's lifejacket

#### **Function**

To indicate the location of an infant slifejacket

# **Image content**

Lifejacket with infant in diaper on one lobe

# Hazard

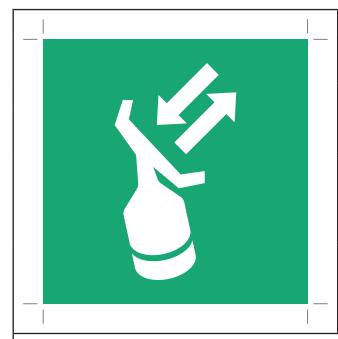
Not being able to locate an infant's lifejacket

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

Being aware of the location of an infant's lifejacket

## **Additional information**

Table 3 (continued)



ISO 7010-E047

#### Referent

Search and rescue transponder

#### **Function**

To indicate the location of a search and rescue transponder (SART)

## **Image content**

Transponder with arrow pointing towards antenna and an arrow pointing away

#### Hazard

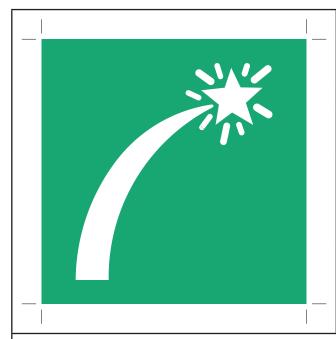
Not being able to locate a SART

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

Being aware of the location of a SART

# **Additional information**

Table 3 (continued)



#### ISO 7010-E048

#### Referent

## Survival craft distress signal

#### **Function**

To indicate the location of a survival craft distress signal

# **Image content**

Bursting star at the end of a curved path of diminishing width

#### Hazard

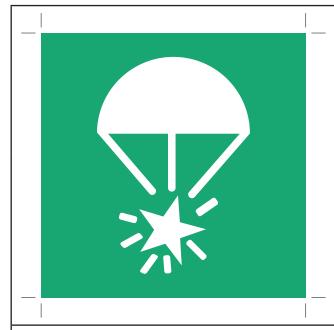
Not being able to locate a survival craft distress signal

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

Being aware of the location of a survival craft distress signal

## **Additional information**

Table 3 (continued)



ISO 7010-E049

#### Referent

Rocket parachute flare

# **Function**

To indicate the location of a rocket parachute flare

# **Image content**

Bursting star suspended from a parachute

# Hazard

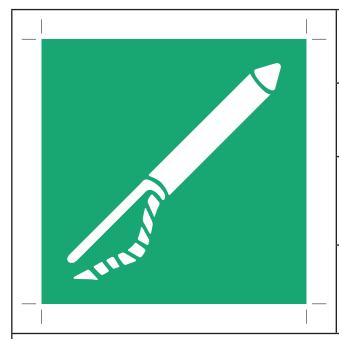
Not being able to locate a rocket parachute flare

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

Being aware of the location of a rocket parachute flare

## **Additional information**

Table 3 (continued)



ISO 7010-E050

#### Referent

Line-throwing appliance

# **Function**

To indicate the location of a line-throwing appliance

# **Image content**

Barrel-mounted rocket with attached segmented line

#### Hazard

Not being able to locate a line-throwing appliance

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

Being aware of the location of a line-throwing appliance

## **Additional information**

Table 3 (continued)



ISO 7010-E051

#### Referent

Two-way VHF radiotelephone apparatus

#### **Function**

To indicate the location of a two-way VHF radiotelephone apparatus

#### **Image content**

Hand holding radiotelephone with three-prong antenna, three curved lines on each side

#### Hazard

Not being able to locate a two-way VHF radiotelephone apparatus

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

Being aware of the location of a two-way VHF radiotelephone apparatus

# **Additional information**

Table 3 (continued)



#### ISO 7010-E052

#### Referent

**Emergency position indicating radio beacon** 

#### **Function**

To indicate the location of an emergency position indicating radio beacon (EPIRB)

# **Image content**

Radio beacon with three-prong antenna, three curved lines on each side

#### Hazard

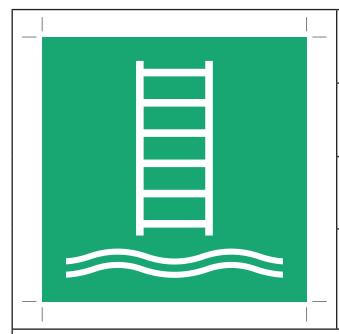
Not being able to locate an EPIRB

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

Being aware of the location of an EPIRB

## **Additional information**

Table 3 (continued)



ISO 7010-E053

#### Referent

**Embarkation ladder** 

#### **Function**

To indicate the location of an embarkation ladder

### **Image content**

Ladder (six horizontal lines between two parallel vertical lines), two wavy lines

## Hazard

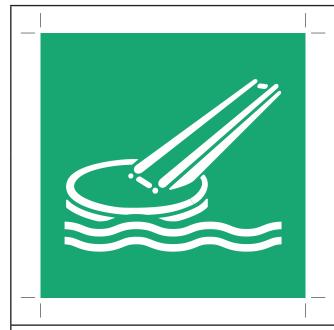
Not being able to locate an embarkation ladder

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

Being aware of the location of an embarkation ladder

## **Additional information**

Table 3 (continued)



#### ISO 7010-E054

# Referent

#### Marine evacuation slide

# **Function**

To indicate the location of a marine evacuation slide

# **Image content**

Slide terminating in open raft, two wavy lines

# Hazard

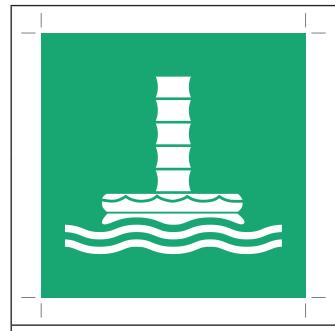
Not being able to locate a marine evacuation slide

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

Being aware of the location of a marine evacuation slide

## **Additional information**

Table 3 (continued)



ISO 7010-E055

#### Referent

Marine evacuation chute

#### **Function**

To indicate the location of a marine evacuation chute

## **Image content**

Chute, liferaft, two wavy lines

## Hazard

Not being able to locate a marine evacuation chute

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

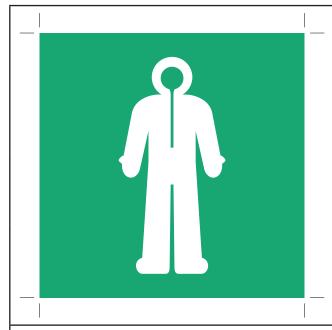
Being aware of the location of a marine evacuation chute

## **Additional information**

Test data obtained according to ISO 9186-1 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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Table 3 (continued)



ISO 7010-E056

#### Referent

**Survival clothing** 

# **Function**

To indicate the location of survival clothing

## **Image content**

Standing full body survival suit with hood

# Hazard

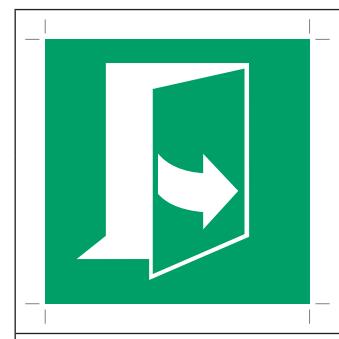
Not being able to locate survival clothing

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

Being aware of the location of survival clothing

## **Additional information**

Table 3 (continued)



ISO 7010-E057

#### Referent

Door opens by pulling on the left-hand side

#### **Function**

To indicate that the door opens by pulling on the left-hand side

## **Image content**

Doorway with door opening inwards, curved arrow pointing to the right

#### Hazard

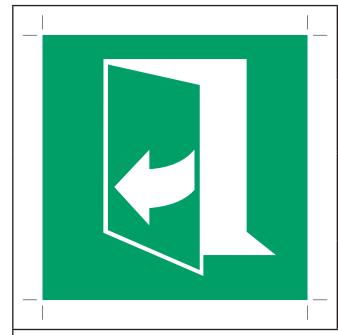
Not being able to open the door

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

Being aware that the door opens by pulling on the left-hand side

# **Additional information**

Table 3 (continued)



#### ISO 7010-E058

#### Referent

Door opens by pulling on the right-hand side

#### **Function**

To indicate that the door opens by pulling on the right-hand side

# **Image content**

Doorway with door opening inwards, curved arrow pointing to the left

#### Hazard

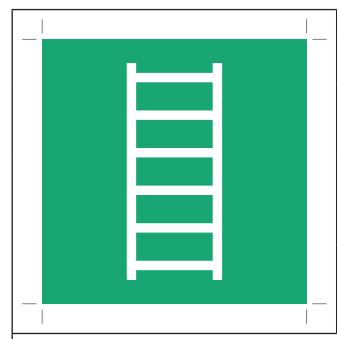
Not being able to open the door

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

Being aware that the door opens by pulling on the right-hand side

## **Additional information**

Table 3 (continued)



ISO 7010-E059

#### Referent

Escape ladder

#### **Function**

To indicate the location of a permanently fixed escape ladder

# **Image content**

Ladder (six horizontal lines between two parallel vertical lines)

#### Hazard

Not being able to locate a fixed escape ladder and identify it as such

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

Being aware of the location of a fixed escape ladder

# **Additional information**

Table 3 (continued)



ISO 7010-E060

#### Referent

**Evacuation chair** 

#### **Function**

To indicate the location of an evacuation chair

## **Image content**

Human figure sitting in an evacuation chair, human figure handling the evacuation chair, staircase (all right hand profile)

#### Hazard

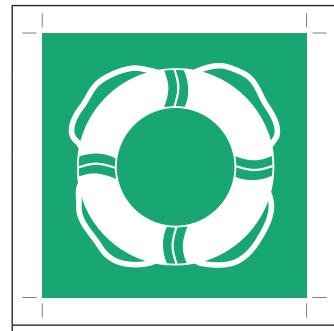
Not being able to locate an evacuation chair

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

Being aware of the location of an evacuation chair

## **Additional information**

**Table 3** (continued)



ISO 7010-E061

#### Referent

Water life-saving equipment

#### **Function**

To indicate the location of water life-saving equipment

#### **Image content**

Lifebelt ring with rope

#### Hazard

Not being able to locate the public rescue equipment which is provided to assist in the avoidance of drowning

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

People being aware of location of public rescue equipment at the time of need

#### **Additional information**

A supplementary sign shall be used to give further information about the kind of water life-saving equipment.

Test data obtained according to ISO 9186-1 are available from more than one country. Findings from testing showed that the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

**Table 3** (continued)



#### ISO 7010-E062

#### Referent

#### Tsunami evacuation area

#### **Function**

To indicate the location of a safe place/uphill area for evacuation to in the event of a tsunami

## **Image content**

Human figure (moving to the right) between a slope of land mass and a tsunami wave

#### Hazard

Tsunami wave originating from an ocean-floor seismic event in which people could be caught if they have not reached the tsunami evacuation area

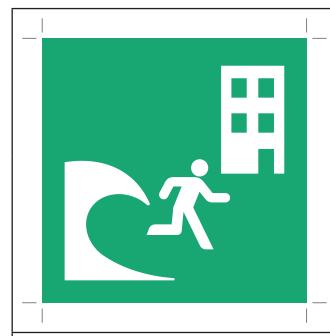
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Evacuation from coastal/beach zone towards higher place/hill in the event of an earthquake or when a tsunami warning has been issued

## **Additional information**

This water safety sign has been the subject of extensive research by the Japanese government and has also been requested by UNESCO as part of an overall approach to a management strategy designed to mitigate the disastrous effects of a tsunami wave. The design selected has received the best comprehension results and is specific to the special circumstances of the tsunami hazard. Supplementary text shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.

## **Table 3** (continued)



#### Reference No.

ISO 7010-E063

#### Referent

Tsunami evacuation building

#### **Function**

To indicate the location of a safe building for evacuation in the event of a tsunami

#### **Image content**

Human figure between a building and a tsunami wave

#### Hazard

Tsunami wave originating from an ocean-floor seismic event in which people could be caught if they have not reached the tsunami evacuation building

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

Evacuation from coastal/beach zone towards a tsunami evacuation building in the event of an earthquake or when a tsunami warning has been issued

## Additional information

This water safety sign has been the subject of extensive research by the Japanese government and has also been requested by UNESCO as part of an overall approach to a management strategy designed to mitigate the disastrous effects of a tsunami wave. The design selected has received the best comprehension results and is specific to the special circumstances of the tsunami hazard. Supplementary text shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.

Table 4 — Description and application of referent for fire equipment signs (category F)



ISO 7010-F001

#### Referent

Fire extinguisher

#### **Function**

To indicate the location of a fire extinguisher

# **Image content**

Fire extinguisher (profile) with label, flame determinant

#### Hazard

Not being able to locate a fire extinguisher

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

Being aware of the location of a fire extinguisher

### **Additional information**

Table 4 (continued)



ISO 7010-F002

#### Referent

Fire hose reel

#### **Function**

To indicate the location of a five hose reel

### **Image content**

Seven vertical lines, one with a trapezoid underneath, circle with cross and line attached to vertical bar, flame determinant

#### Hazard

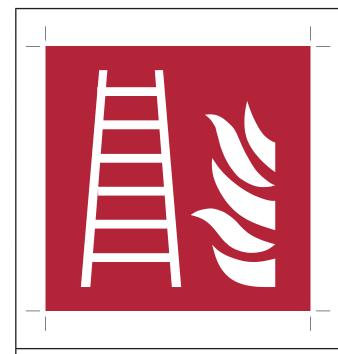
Not being able to locate a fire hose reel

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

Being aware of the location of a fire hose reel

# **Additional information**

Table 4 (continued)



ISO 7010-F003

#### Referent

Fire ladder

#### **Function**

To indicate the location of a ladder that is to be used exclusively for firefighting

# **Image content**

Two converging vertical lines, six horizontal lines joining the vertical lines, flame determinant

#### Hazard

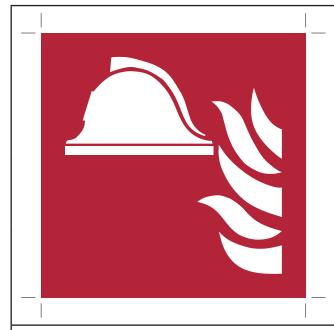
Not being able to locate a fire ladder

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

Being aware of the location of a fire ladder and recognizing that the use of this ladder is dedicated to firefighting only

### Additional information

Table 4 (continued)



ISO 7010-F004

#### Referent

Collection of firefighting equipment

#### **Function**

To indicate the location of firefighting equipment

## **Image content**

Fire helmet (profile), flame determinant

#### Hazard

Not being able to locate firefighting equipment

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

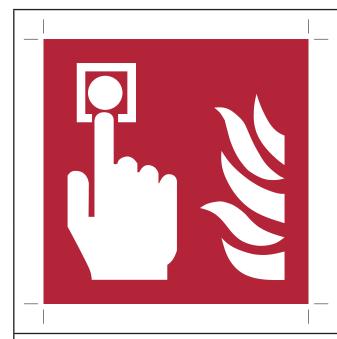
Being aware of the location of firefighting equipment

## **Additional information**

This safety sign should be used for firefighting equipment for which there is no registered safety sign.

The fire helmet may be replaced with another fire helmet appropriate to cultural requirements.

Table 4 (continued)



#### ISO 7010-F005

# Referent

# Fire alarm call point

#### **Function**

To indicate the location of a fire alarm call point

## **Image content**

Hand (plan view) with one finger extended, dot in square (outlined) broken at bottom, flame determinant

#### Hazard

Not being able to locate a fire alarm call point

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

Being aware of the location of a fire alarm call point

## **Additional information**

Table 4 (continued)



ISO 7010-F006

#### Referent

Fire emergency telephone

#### **Function**

To indicate the location of a fire emergency telephone

# **Image content**

Telephone receiver (profile), flame determinant

# Hazard

Not being able to locate a fire emergency telephone

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

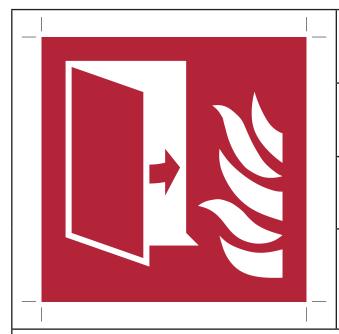
Being aware of the location of a fire emergency telephone

## **Additional information**

Test data obtained according to ISO 9186-1 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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Table 4 (continued)



ISO 7010-F007

#### Referent

Fire protection door

# **Function**

To indicate the location of a fire protection door

# **Image content**

Door at angle, curved arrow, flame determinant

# Hazard

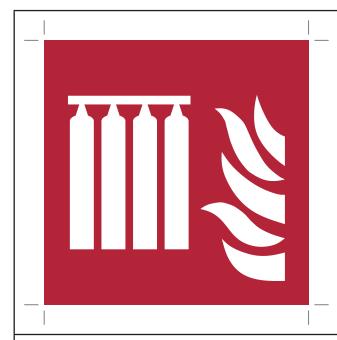
Not being able to locate and identify a fire protection door

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

Identifying the door as a fire protection door

## **Additional information**

Table 4 (continued)



ISO 7010-F008

#### Referent

Fixed fire extinguishing battery

#### **Function**

To indicate the location of a fixed fire extinguishing battery

#### **Image content**

Four bottles attached to a manifold, flame determinant

#### Hazard

Not being able to locate a fixed fire extinguishing battery

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

Being aware of the location of a fixed fire extinguishing battery

# **Additional information**

Table 4 (continued)



ISO 7010-F009

#### Referent

Wheeled fire extinguisher

#### **Function**

To indicate the location of a wheeled fire extinguisher

# **Image content**

Bottle on wheeled cart (profile), flame determinant

#### Hazard

Not being able to locate a wheeled fire extinguisher

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

Being aware of the location of a wheeled fire extinguisher

## **Additional information**

Table 4 (continued)



ISO 7010-F010

#### Referent

Portable foam applicator unit

#### **Function**

To indicate the location of a portable foam applicator unit

## **Image content**

Foam can with goose neck hose terminating with a venturi nozzle, flame determinant

#### Hazard

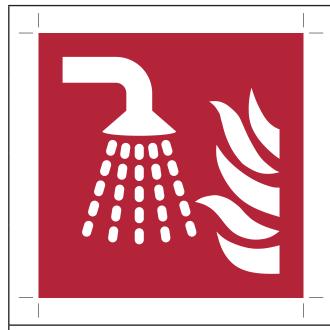
Not being able to locate a portable foam applicator unit

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

Being aware of the location of a portable foam applicator unit

# **Additional information**

Table 4 (continued)



#### ISO 7010-F011

#### Referent

# Water fog applicator

#### **Function**

To indicate the location of a water fog applicator

## **Image content**

90° bend terminating in a nozzle with five non-parallel segmented lines, flame determinant

# Hazard

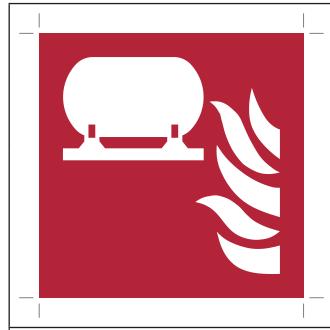
Not being able to locate a water fog applicator

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

Being aware of the location of a water fog applicator

## **Additional information**

Table 4 (continued)



#### ISO 7010-F012

### Referent

## Fixed fire extinguishing installation

### **Function**

To indicate the location of a fixed fire extinguishing installation

### **Image content**

Tank (profile) supported on a frame at two points, flame determinant

### Hazard

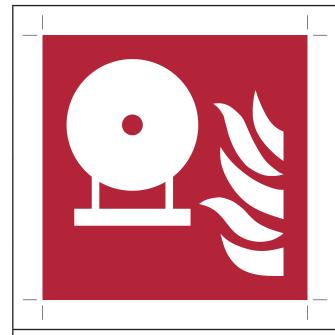
Not being able to locate a fixed fire extinguishing installation

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

Being aware of the location of a fixed fire extinguishing installation

# **Additional information**

Table 4 (continued)



#### ISO 7010-F013

#### Referent

# Fixed fire extinguishing bottle

### **Function**

To indicate the location of a fixed fire extinguishing bottle

# **Image content**

Bottle (head-on view) supported on its side on a frame at two points, flame determinant

### Hazard

Not being able to locate a fixed fire extinguishing bottle

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

Being aware of the location of a fixed fire extinguishing bottle

## **Additional information**

Table 4 (continued)



ISO 7010-F014

### Referent

Remote release station

### **Function**

To indicate the location of a remote release station

### **Image content**

Bottle with a knob handle on top, flame determinant

### Hazard

Not being able to locate a remote release station

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

Being aware of the location of a remote release station

# **Additional information**

Test data obtained according to ISO 9186-1 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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Table 4 (continued)



#### ISO 7010-F015

### Referent

## Fire monitor

# **Function**

To indicate the location of a fire monitor

## **Image content**

Fire monitor (profile), flame determinant

# Hazard

Not being able to locate a fire monitor

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

Being aware of the location of a fire monitor

## **Additional information**

Table 4 (continued)



ISO 7010-F016

### Referent

Fire blanket

# **Function**

To indicate the location of a five blanket

## **Image content**

Human figure holding a fire blanket, flame determinant.

# Hazard

Not being able to locate a fire blanket

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

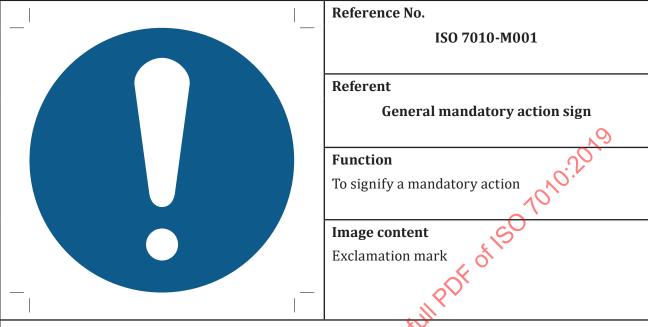
Being aware of the location of a fire blanket

## **Additional information**

Test data obtained according to ISO 9186-1 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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Table 5 — Description and application of referent for mandatory action signs (category M)



## Hazard

Risk to people not following the mandatory action specified by the supplementary sign

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

Carrying out the mandatory action specified by the supplementary sign

## **Additional information**

This safety sign cannot be used on its own and requires a supplementary sign to give further information about the action to be taken.

**Table 5** (continued)



ISO 7010-M002

### Referent

Refer to instruction manual/booklet

#### **Function**

To signify that the instruction manual/booklet must be read

### **Image content**

Upper human figure (right-hand profile) holding an open manual/booklet

#### Hazard

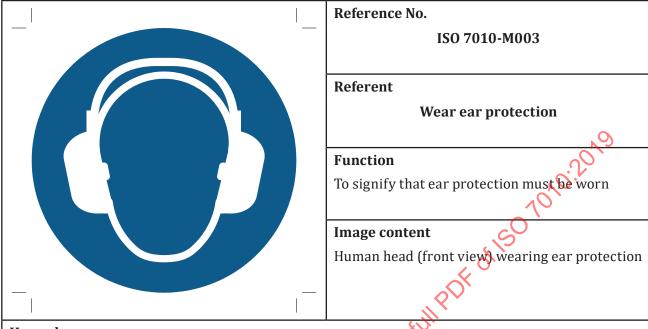
Not reading the instruction manual/booklet before starting work or before operating equipment or machinery

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

Reading the instruction manual/booklet before starting work or before operating equipment or machinery

# Additional information

**Table 5** (continued)



# Hazard

Noise

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

Wearing ear protection

### Additional information

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

Table 5 (continued)



ISO 7010-M004

#### Referent

Wear eye protection

#### **Function**

To signify that eye protection must be used

## **Image content**

Human head (front view) wearing eye protection

## Hazard

Flying objects/particles

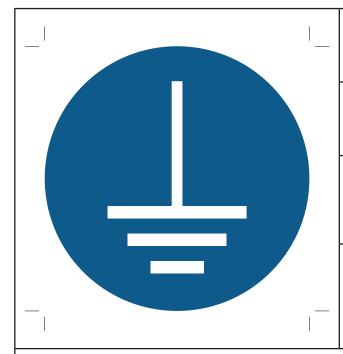
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing eye protection

## **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

**Table 5** (continued)



#### ISO 7010-M005

### Referent

Connect an earth terminal to the ground

#### **Function**

To signify that an earth terminal must be connected

# **Image content**

Vertical line joining horizontal line with two progressively shorter parallel horizontal lines underneath

#### Hazard

Electric shock, explosion, fire

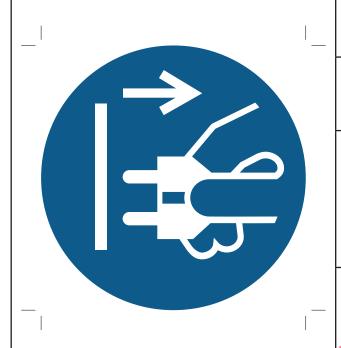
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Connecting an earth terminal of a product to the ground

### **Additional information**

This safety sign relates to products employing a class I insulating system which requires protective earthing.

**Table 5** (continued)



#### ISO 7010-M006

#### Referent

Disconnect mains plug from electrical outlet

#### **Function**

To signify that the mains plug must be disconnected from electrical outlet for the purposes of maintenance of electrical equipment, in the case of malfunction or when left unattended

### Image content

Two fingers and thumb (outlined) holding a two-pin electrical plug, arrow pointing right, vertical line

#### Hazard

Electric shock, fire

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

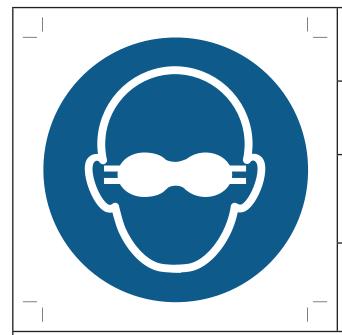
Disconnecting the mains plug for the purposes of maintenance, in the case of malfunction or when left unattended

# Additional information

Test data obtained according to ISO 9186-1 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.

If necessary, a supplementary sign shall be used to give further information on when to disconnect the mains plug from electrical outlet.

**Table 5** (continued)



#### ISO 7010-M007

### Referent

Opaque eye protection must be worn

# **Function**

To signify that opaque eye protection must be worn

# **Image content**

Human head (front view) wearing opaque eye protection

### Hazard

Visible or invisible rays

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

Ensuring that people undergoing treatment with visible or invisible rays are wearing opaque eye protection

### **Additional information**

**Table 5** (continued)



ISO 7010-M008

#### Referent

Wear safety footwear

#### **Function**

To signify that safety footwear must be worn

## **Image content**

Two safety boots one shown in front, the other shown behind (outlined)

## Hazard

Feet striking or being struck by objects or being in contact with thermal or chemical materials

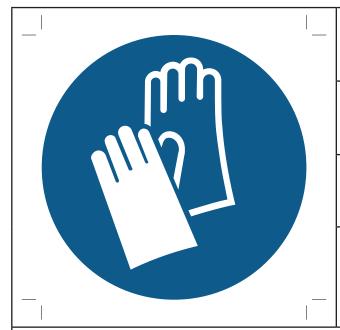
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing safety footwear

## **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

**Table 5** (continued)



ISO 7010-M009

#### Referent

Wear protective gloves

#### **Function**

To signify that protective gloves must be worn

## **Image content**

Two protective gloves, one shown in front, the other shown behind (outlined)

## Hazard

Hands striking or being struck by objects or being in contact with thermal or chemical materials

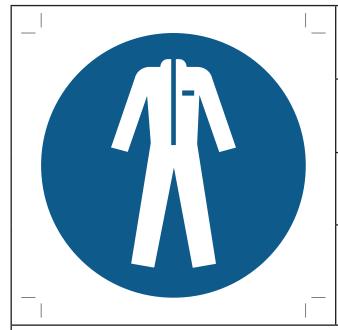
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing protective gloves

### **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

Table 5 (continued)



ISO 7010-M010

### Referent

Wear protective clothing

## **Function**

To signify that protective clothing must be worn

## **Image content**

Overall (front view

## Hazard

Chemicals, heat or cold

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

Wearing protective clothing

## **Additional information**

**Table 5** (continued)



ISO 7010-M011

#### Referent

Wash your hands

#### **Function**

To signify that hands must be washed

# **Image content**

Two hands, one shown in front, the other shown behind (outlined), three lines of four dots, tap

# Hazard

Infection or contamination

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

Washing hands before starting work task and after finishing work task

## **Additional information**

Table 5 (continued)



ISO 7010-M012

### Referent

Use handrail

# **Function**

To signify that the handrail must be used

## **Image content**

Upper human figure (left-hand profile) with left arm touching diagonal line

## Hazard

Falling, slipping or tripping

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

Holding the handrail when using stairs, escalators or moving walkways

## **Additional information**

**Table 5** (continued)



ISO 7010-M013

#### Referent

Wear a face shield

#### **Function**

To signify that a face shield must be worn

## **Image content**

Human head (left-hand profile, outlined) wearing a face shield

# Hazard

Flying objects/particles

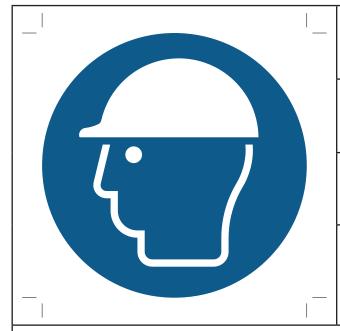
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing a face shield

## **Additional information**

Test data obtained according to ISO 9186-1 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.

Table 5 (continued)



ISO 7010-M014

#### Referent

Wear head protection

#### **Function**

To signify that head protection must be worn

## **Image content**

Human head (left hand profile, outlined) wearing head protection

## Hazard

Objects falling on head or head striking objects

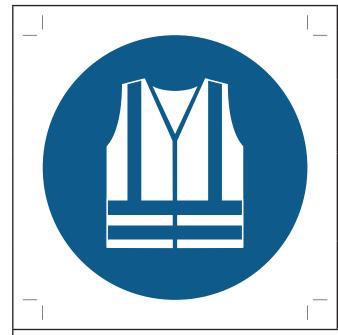
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing head protection

## **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

**Table 5** (continued)



#### ISO 7010-M015

### Referent

# Wear high-visibility clothing

# **Function**

To signify that high-visibility clothing must be worn

# **Image content**

Sleeveless jacket (front view) with two vertical and two horizontal lines

### Hazard

Moving vehicles or equipment

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

Wearing high-visibility clothing

## **Additional information**

Table 5 (continued)



ISO 7010-M016

#### Referent

Wear a mask

#### **Function**

To signify that a face mask must be worn

## **Image content**

Human head (left-hand profile, outlined) wearing a mask

## Hazard

Particulates in the air

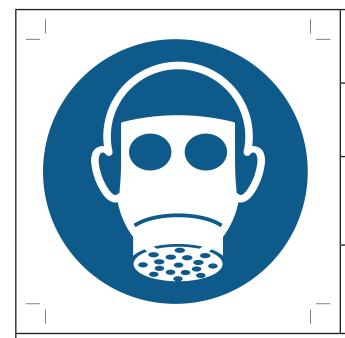
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing a face mask

## **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

# Table 5 (continued)



#### Reference No.

#### ISO 7010-M017

#### Referent

## Wear respiratory protection

#### **Function**

To signify that respiratory protection must be worn

## **Image content**

Human head (front view, outlined) wearing respiratory protection

### Hazard

Harmful substances (e.g. noxious gases)

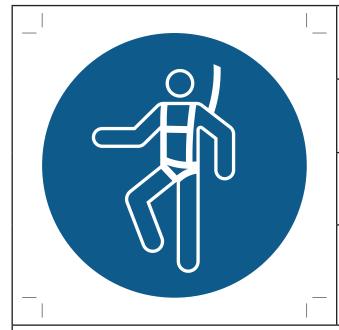
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing respiratory protection

## **Additional information**

Test data obtained according to ISO 9186-1 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.

Table 5 (continued)



ISO 7010-M018

#### Referent

Wear a safety harness

#### **Function**

To signify that a safety harness must be worn

## **Image content**

Human figure (outlined) wearing a safety harness

## Hazard

Falling from a height

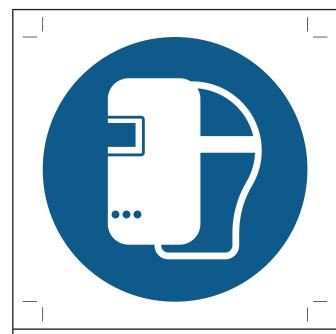
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing a safety harness

## **Additional information**

Test data obtained according to ISO 9186-1 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.

**Table 5** (continued)



ISO 7010-M019

#### Referent

Wear a welding mask

#### **Function**

To signify that a welding mask must be worn

## **Image content**

Human head (left-hand profile, outlined) wearing a welding mask

# Hazard

Hot flying particles, intense light and UV radiation from welding activity

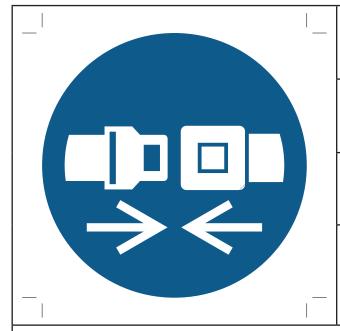
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Wearing a welding mask

### Additional information

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.

Table 5 (continued)



ISO 7010-M020

### Referent

Wear safety belts

# **Function**

To signify that safety belts must be used

## **Image content**

End of belts with a buckle and two arrows pointing to each other

## Hazard

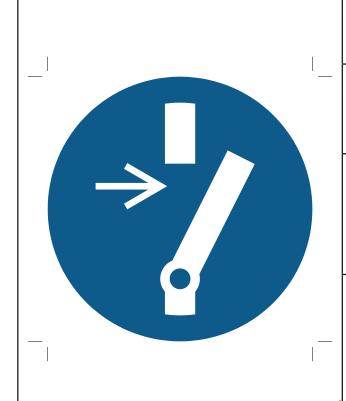
Being projected from the seat of a vehicle or equipment

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

Wearing safety belts

## **Additional information**

**Table 5** (continued)



#### ISO 7010-M021

#### Referent

Disconnect before carrying out maintenance or repair

#### **Function**

To signify that the machine or the equipment, which is not connected to mains by a plug, has to be disconnected from all sources of power before carrying out maintenance or repair

#### Image content <

Horizontal arrow pointing to the right; one vertical short thick line attached to a circle at the bottom with a longer thick line at an angle to the right attached to the top of the circle; a further thick line in the same plane as the lower one, separated from the line at an angle

#### Hazard

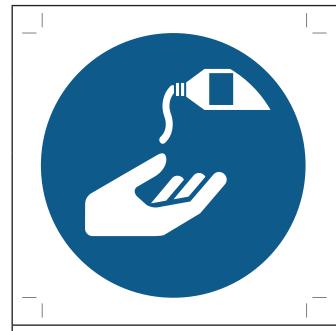
Machine or equipment running during maintenance or repair

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

Disconnecting the machine or equipment before carrying out maintenance or repair

# Additional information

Table 5 (continued)



ISO 7010-M022

#### Referent

Use barrier cream

### **Function**

To signify that the skin has to be protected with an appropriate barrier cream

# **Image content**

Human hand tube, wavy line

## Hazard

Damage to the skin

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

Protecting the skin with barrier cream before starting work or putting on gloves

## **Additional information**

Test data obtained according to ISO 9186-1 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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Table 5 (continued)



ISO 7010-M023

### Referent

Use footbridge

# **Function**

To signify that a footbridge must be used

## **Image content**

Human figure walking on a footbridge

# Hazard

Moving vehicles, obstructions, or tripping or falling

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

Using the footbridge to avoid dangerous areas

## **Additional information**

Table 5 (continued)



ISO 7010-M024

### Referent

Use this walkway

#### **Function**

To signify that pedestrians must use a designated walkway

# **Image content**

Human figure walking (left hand)

## Hazard

Areas unsafe for pedestrians

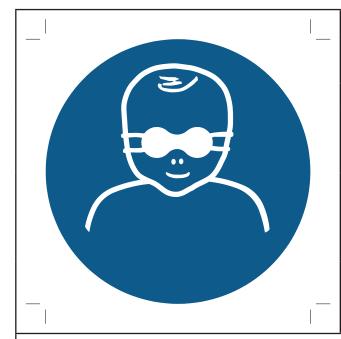
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Pedestrians using the designated walkway

## **Additional information**

Test data obtained according to ISO 9186-1 are available from more than one country. Findings from testing showed that 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.

Table 5 (continued)



#### ISO 7010-M025

### Referent

Protect infant's eyes with opaque eye protection

#### **Function**

To signify that opaque eye protection must be worn by an infant

## **Image content**

Infant (outlined) wearing opaque eye protection

### Hazard

Intense light incident on an infant's eyes

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

Ensuring that the infant's eyes are protected before switching the equipment on or before placing the infant into the radiated area

### **Additional information**

Table 5 (continued)



ISO 7010-M026

### Referent

Use protective apron

# **Function**

To signify that the front of the body must be protected by an apron

# **Image content**

Human figure (outlined) with an apron

# Hazard

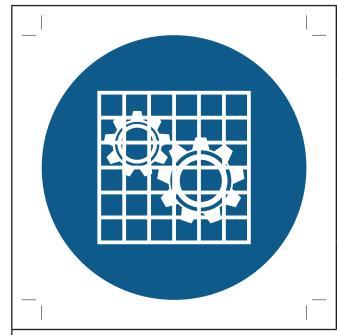
Front of body striking or being struck by objects or coming into contact with substances or materials

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

Protecting the front of the body

### **Additional information**

**Table 5** (continued)



ISO 7010-M027

### Referent

Check guard

### **Function**

To signify that checks must be conducted to ensure that guards are in place or used

# **Image content**

Series of horizontal and vertical lines and two interlocking illustrations of cog wheels

### Hazard

Moving machinery

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

Ensuring that guards are in place before operating the machinery

## **Additional information**

Table 5 (continued)



ISO 7010-M028

### Referent

**Keep locked** 

### **Function**

To signify that a cabinet or facility must be kept locked

### **Image content**

Padlock with keyhole and four complete chain links and two pieces

#### Hazard

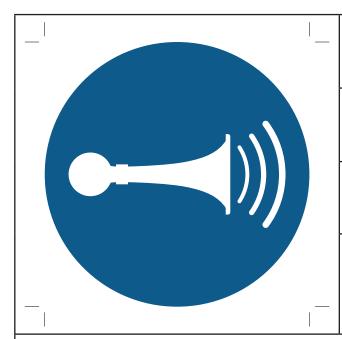
Access to harmful substances or equipment

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

Ensuring that cabinets or facilities containing harmful substances or equipment are kept locked

# **Additional information**

Table 5 (continued)



ISO 7010-M029

### Referent

Sound horn

# **Function**

To signify that a horn must be sounded

# **Image content**

Horn, three curved lines

# Hazard

Collision with another vehicle or with people

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

Equipment operator or driver sounding horn

## **Additional information**

**Table 5** (continued)



ISO 7010-M030

#### Referent

Use litter bin

#### **Function**

To signify that litter must be placed in a litter bin

## **Image content**

Human figure, bin/container and four diamond shapes

## Hazard

Material which is harmful or could create a tripping or slipping hazard

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

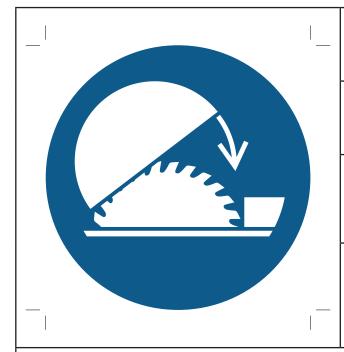
Putting litter in a bin or container

## **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability.

A supplementary sign shall be used to specify the kind of litter to be placed in the litter bin.

Table 5 (continued)



#### ISO 7010-M031

### Referent

Use table saw adjustable guard

## **Function**

To signify that the adjustable guard must be used

# **Image content**

Semicircular saw blade with semicircular cover, curved arrow pointing downwards, single line and block shape

#### Hazard

Circular saw

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

Ensuring that the saw is guarded

### **Additional information**

Table 5 (continued)



ISO 7010-M032

#### Referent

Wear anti-static footwear

# **Function**

To signify that anti-static footwear must be worn

# **Image content**

End of leg, shoe with lightning bolt on sole

## Hazard

Creation of static electricity that can cause sparks leading to fire and explosions

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

Wearing anti-static footwear

## **Additional information**



#### Reference No.

ISO 7010-M033

#### Referent

Close safety bar of chairlift

# **Function**

To signify that the safety bar of the chairlift must be closed

# **Image content**

Human figure (right-hand profile) sitting in chairlift with safety bar up, curved arrow pointing downwards

#### Hazard

Safety bar closed too late

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

Closing the safety bar of a chairlift

### **Additional information**

Table 5 (continued)



ISO 7010-M034

#### Referent

Open safety bar of chairlift

# **Function**

To signify that the safety bar of the chairlift must be opened

# **Image content**

Human figure (right-hand profile) sitting in chairlift with safety bar down, curved arrow pointing upwards

#### Hazard

Safety bar opened too early

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

Opening the safety bar of a chairlift

# **Additional information**



## Reference No.

#### ISO 7010-M035

#### Referent

Immediately leave the tow-track in the event of falling

#### **Function**

To signify that the tow-track must be left immediately in the event of falling

## **Image content**

Human figure on skis, two parallel straight lines, arrow pointing to the right

#### Hazard

Obstruction on the tow-track

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

Leaving the tow-track after falling

### **Additional information**

Table 5 (continued)



ISO 7010-M036

#### Referent

Lift ski tips

#### **Function**

To signify that ski tips must be lifted

## **Image content**

Human figure (right-hand profile) with skis sitting in chairlift, arrow pointing upwards

## Hazard

Crashing of the ski tips into technical parts of the cableway

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

Lifting the ski tips

## **Additional information**

Table 5 (continued)



#### ISO 7010-M037

#### Referent

Close and secure hatches in launch sequence

#### **Function**

To signify that hatches on a lifeboat, fully enclosed rescue boat or rigid liferaft must be closed and secured in launch sequence

### **Image content**

Hand around a hatch handle with arrow pointing to the right above curved arrow pointing in clockwise direction

#### Hazard

Uncontrolled flooding, exposure to a hazardous atmosphere, loss of breathable air from the self-contained air support system, fire and smoke

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

Closing and securing hatches at the appropriate time

# **Additional information**



#### Reference No.

ISO 7010-M038

#### Referent

Start engine in launch sequence

#### **Function**

To signify that the engine of a lifeboat or rescue boat must be started in launch sequence

## **Image content**

Handcrank and curved arrow pointing in clockwise direction

#### Hazard

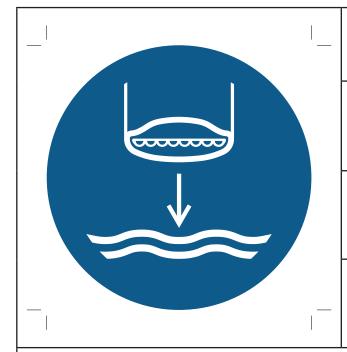
No propulsion at the time of need or the engine is started too early in the sequence to launch

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

Starting the engine at the appropriate time

# **Additional information**

**Table 5** (continued)



ISO 7010-M039

#### Referent

Lower lifeboat to the water in launch sequence

#### **Function**

To signify that the lifeboat must be lowered in launch sequence

# **Image content**

Lifeboat on two falls, arrow pointing down, two wavy lines

#### Hazard

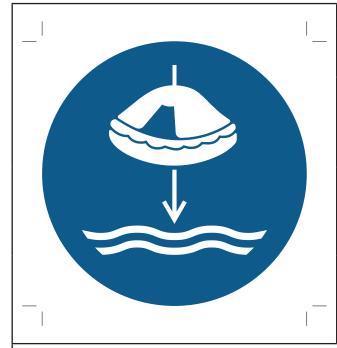
Lifeboat is not lowered to the water at the appropriate time

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

Lowering the lifeboat at the appropriate time

### **Additional information**

Table 5 (continued)



ISO 7010-M040

#### Referent

Lower liferaft to the water in launch sequence

#### **Function**

To signify that the liferaft must be lowered in launch sequence

### **Image content**

Liferaft on single fall, arrow pointing down, two wavy lines

#### Hazard

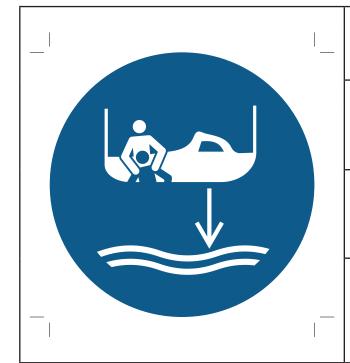
Liferaft is not lowered to the water at the appropriate time

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

Lowering the liferaft at the appropriate time

# **Additional information**

**Table 5** (continued)



#### ISO 7010-M041

#### Referent

Lower rescue boat to the water in launch sequence

#### **Function**

To signify that the rescue boat must be lowered in launch sequence

# **Image content**

Boat on two falls, two upper human figures, one of them outlined, arrow pointing down, two wavy lines

#### Hazard

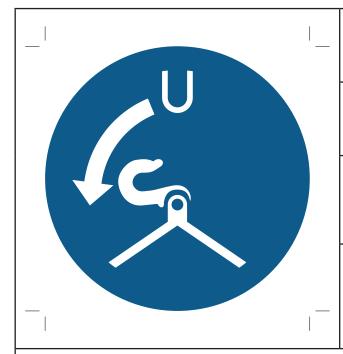
Rescue boat is not lowered to the water at the appropriate time

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

Lowering the rescue boat at the appropriate time

## **Additional information**

**Table 5** (continued)



ISO 7010-M042

#### Referent

Release falls in launch sequence

#### **Function**

To signify that the lifeboat or rescue boat falls must be released in launch sequence

## **Image content**

Hook on pivot attached to two sloping lines, curved arrow pointing in anticlockwise direction from a U-shape

#### Hazard

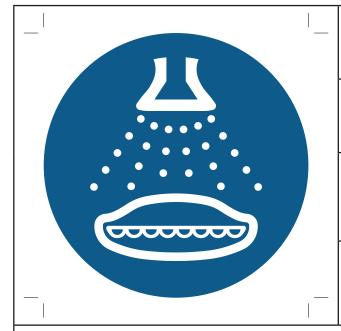
Lifeboat or rescue boat release hook is not released from the fall or falls at the appropriate time

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

Releasing falls at the appropriate time

### **Additional information**

**Table 5** (continued)



#### ISO 7010-M043

#### Referent

Start water spray in launch sequence

## **Function**

To signify that the water spray system for a lifeboat must be energized in launch sequence

# **Image content**

Nozzle and dotted lines above lifeboat

# Hazard

Fire on or near the water surface or hazardous cargo release that may contaminate the outer surface of the boat

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

Energizing the water spray system at the appropriate time

#### **Additional information**



#### Reference No.

ISO 7010-M044

#### Referent

Start air supply in launch sequence

#### **Function**

To signify that the self-contained air support system must be energized in launch sequence

### **Image content**

Bellows with three arrows at the nozzle pointing away in a radial pattern

#### Hazard

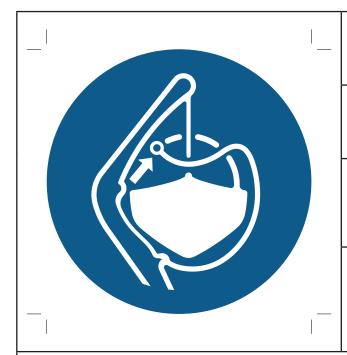
Fire and/or hazardous atmosphere that consumes oxygen necessary to sustain life inside the lifeboat and provide combustion air for the diesel propulsion engine of the lifeboat

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

Energizing the self-contained air support system at the appropriate time

## **Additional information**

**Table 5** (continued)



#### ISO 7010-M045

#### Referent

Release lifeboat gripes in launch sequence

#### **Function**

To signify that the lifeboat gripes must be released in launch sequence

# **Image content**

Lifeboat suspended on a fall in a davit with a gripe surrounding the boat; arrow pointing at the release point of the gripe

#### Hazard

Lifeboat remains secured to the cradle and davit and cannot be lowered

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

Releasing the gripes of a lifeboat at the appropriate time

### **Additional information**

Table 5 (continued)



ISO 7010-M046

#### Referent

Secure gas cylinders

# **Function**

To signify that gas cylinders must be secured

### **Image content**

Upper part of gas cylinder, chain

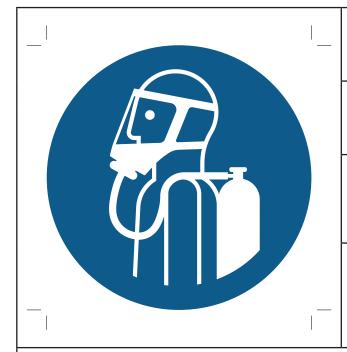
## Hazard

Falling gas cylinder causing crush, explosion or release of gas

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

Securing gas cylinders

## **Additional information**



#### Reference No.

#### ISO 7010-M047

#### Referent

Use self-contained breathing appliance

#### **Function**

To signify that a self-contained breathing appliance must be used

# **Image content**

Upper human figure (left-hand profile, outlined) wearing a compressed air cylinder and mask connected by a tube

#### Hazard

Harmful gases and lack of oxygen

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

Using a self-contained breathing appliance

### **Additional information**

Table 5 (continued)



ISO 7010-M048

#### Referent

Use gas detector

#### **Function**

To signify that a gas detector must be used

### **Image content**

Front of a block with a small cylinder on top and on the front plane a curved scale with markers and pointer; three curved arrows; three lines with several curves

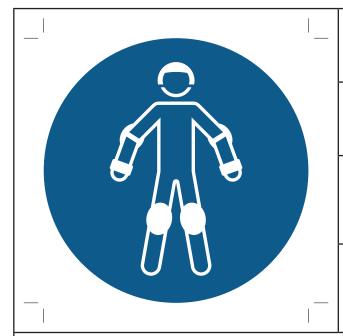
#### Hazard

Hazardous gases or vapours, explosive atmosphere

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

Using a gas detector

## **Additional information**



#### Reference No.

#### ISO 7010-M049

#### Referent

Wear protective roller sport equipment

#### **Function**

To signify that protective roller sport equipment must be worn

# **Image content**

Human figure (outlined) wearing head, wrist, palm, knee and elbow protectors

#### Hazard

Unprotected body and limb impacts with surfaces and obstacles

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

Wearing protective roller sport equipment when doing roller sport

## **Additional information**

 Table 5 (continued)



ISO 7010-M050

#### Referent

Alighting from toboggan to the left

#### **Function**

To signify that the user must alight from toboggan to the left

# **Image content**

Toboggan user alighting from a toboggan to the left, horizontal line underneath, arrow pointing to the left

#### Hazard

Hazards that do not allow alighting safely other than to the left-hand side

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

Alighting from toboggan to the left

## **Additional information**

 Table 5 (continued)



#### ISO 7010-M051

#### Referent

Alighting from toboggan to the right

#### **Function**

To signify that the user must alight from toboggan to the right

# **Image content**

Toboggan user alighting from a toboggan to the right, horizontal line underneath, arrow pointing to the right

#### Hazard

Hazards that do not allow alighting safely other than to the right-hand side

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

Alighting from toboggan to the right

### **Additional information**

**Table 5** (continued)



ISO 7010-M052

#### Referent

Keep distance between toboggans

#### **Function**

To signify that a distance must be kept between toboggans

# **Image content**

Two seated human figures (left-hand profile), two toboggans above a sloping line, double-ended arrow between the toboggans

#### Hazard

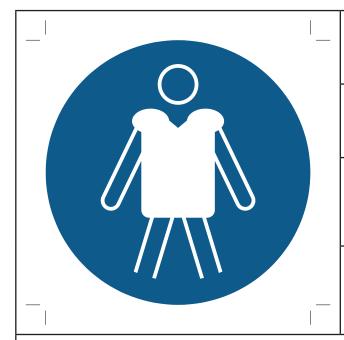
Toboggan colliding with other toboggans

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

Ensuring enough space between toboggans to allow toboggans to stop in dangerous situations and prevent collisions

## Additional information

**Table 5** (continued)



ISO 7010-M053

#### Referent

Wear personal flotation device

#### **Function**

To signify that a personal flotation device (lifejacket) must be worn

## **Image content**

Human figure (outlined) wearing personal flotation device (lifejacket)

#### Hazard

Not using a personal flotation device can result in a person drowning

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

Wearing personal flotation device (lifejacket)

#### **Additional information**

Test data obtained according to ISO 9186-1 are available from more than one country. Findings from testing showed that the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.



#### Reference No.

ISO 7010-M054

#### Referent

Keep children under supervision in the aquatic environment

#### **Function**

To signify that children must be kept under supervision in the aquatic environment

## **Image content**

Upper part of large human figure, upper part of small human figure with raised arm, arrow, two wavy lines

#### Hazard

Children being in water where they could get into difficulties

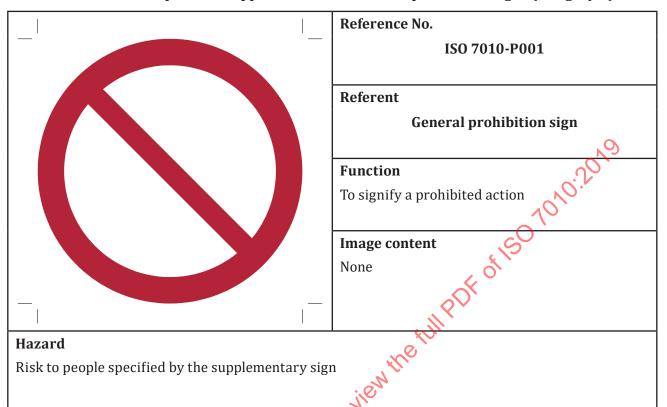
# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Adults supervising children playing in water or swimming

# Additional information

Test data obtained according to ISO 9186-1 are available from more than one country. Findings from testing showed that 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.

Table 6 — Description and application of referent for prohibition signs (category P)

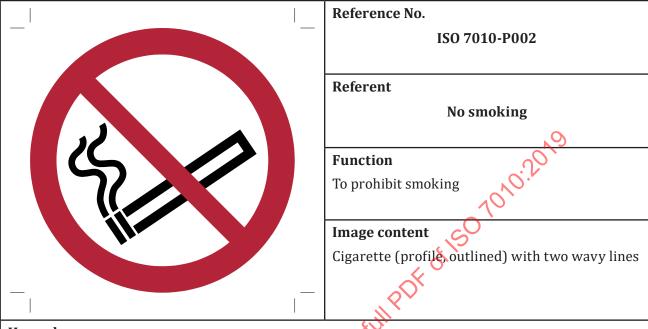


# Human behaviour that is intended to be caused after understanding the safety sign's meaning

Not doing an action specified by the supplementary sign

## **Additional information**

This safety sign cannot be used on its own and requires a supplementary sign to give further information about the action which is prohibited.



## Hazard

Fire or explosion caused by lit cigarettes or other smoking materials or harm from the smoke

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

Not smoking

## **Additional information**



#### Reference No.

#### ISO 7010-P003

#### Referent

No open flame; Fire, open ignition source and smoking prohibited

#### **Function**

To prohibit smoking and all forms of open flame

# **Image content**

Match (profile, outlined), flame

# Hazard

Fire or explosion caused by an open flame, open ignition source or smoking

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

Not having an open flame or open ignition source and not smoking

## **Additional information**



#### Reference No.

ISO 7010-P004

#### Referent

No thoroughfare

## **Function**

To prohibit the use of a thoroughfare by pedestrians

# **Image content**

Human figure walking (left hand)

## Hazard

Collision with vehicles or machinery

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

Not using the thoroughfare

## **Additional information**



#### Reference No.

ISO 7010-P005

#### Referent

Not drinking water

# **Function**

To prohibit drinking of unsuitable water

## **Image content**

Tap above glass, two wavy lines

# Hazard

Water unsuitable for drinking

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

Not drinking the water

## **Additional information**



#### Reference No.

ISO 7010-P006

#### Referent

No access for forklift trucks and other industrial vehicles

#### **Function**

To prohibit the use of forklift trucks and other industrial vehicles

### **Image content**

Forklift truck (left-hand profile) with human figure

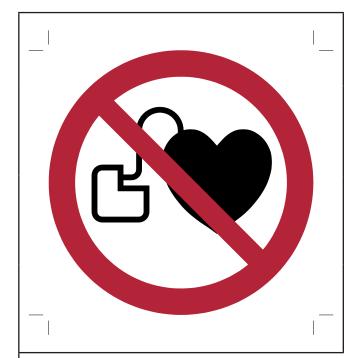
#### Hazard

Moving forklift trucks and other industrial vehicles

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

Not using forklift trucks and other industrial vehicles

# **Additional information**



#### Reference No.

ISO 7010-P007

#### Referent

No access for people with active implanted cardiac devices

#### **Function**

To prohibit people with active implanted cardiac devices from entering a designated area

### **Image content**

Heart shape and representation of pulse generator connected by curved line

#### Hazard

Interference to the operation of or damage to active implanted cardiac devices from equipment generating strong electromagnetic fields

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

People with active implanted cardiac devices not entering a designated area

# **Additional information**



## Reference No.

ISO 7010-P008

#### Referent

No metallic articles or watches

# **Function**

To prohibit metallic articles watches

## **Image content**

Face and part of strap of an analogue wristwatch, flat side of a key

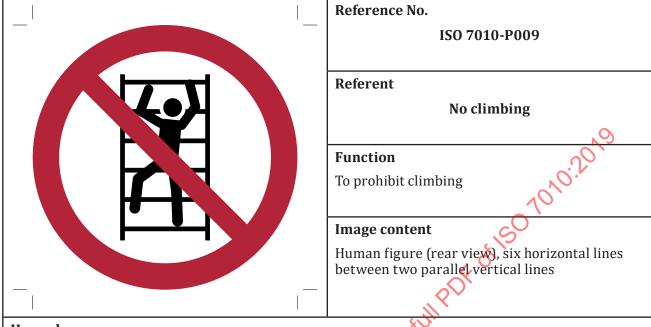
## Hazard

Strong magnetic fields

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

Removing or not wearing metallic articles or watches

## **Additional information**



# Hazard

Object unsafe to climb on and hazardous location/area

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

Not climbing

## **Additional information**



#### Reference No.

ISO 7010-P010

#### Referent

Do not touch

# **Function**

To prohibit touching objects parts of an object

## **Image content**

Hand, horizontalline underneath

## Hazard

Dangerous surfaces

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

Not touching objects or parts of an object

## **Additional information**



## Reference No.

#### ISO 7010-P011

#### Referent

Do not extinguish with water

# **Function**

To prohibit using water to extinguish a fire

# **Image content**

Bucket, area outlined by wavy line, flame

# Hazard

Dangerous reaction from the application of water to a burning substance

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

Not using water to extinguish a fire

## **Additional information**



#### Reference No.

ISO 7010-P012

#### Referent

No heavy load

#### **Function**

To prohibit the placing of heavy objects on a surface

#### **Image content**

Weight resting on the two parts of a line which is broken in the centre so that the two halves are separated and each inclines downward

#### Hazard

Breakage due to heavy load

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

Not placing any heavy objects on a surface

## **Additional information**

Test data obtained according to ISO 9186-1 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.

In spite of this, the following needs to be considered:

"Heavy" depends on the context of use and if it needs to be specified, a supplementary sign should be added stating the maximum permissible load, for example as follows: max. 100 kg.



## Reference No.

#### ISO 7010-P013

#### Referent

No activated mobile phone

# **Function**

To prohibit activated mobile phones

# **Image content**

Mobile phone (front view), six curved lines

# Hazard

Electromagnetic field

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

Turning the mobile phone off or not switching it on

## **Additional information**



# Reference No.

ISO 7010-P014

#### Referent

No access for people with metallic implants

#### **Function**

To prohibit access of people with metallic implants

#### **Image content**

Hip joint and socket (outlined) joined by a black hip implant

#### Hazard

Invisible rays causing a rise in temperature of a metallic implant

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

People with metallic implants not entering a designated area

# **Additional information**



#### Reference No.

ISO 7010-P015

#### Referent

No reaching in

# **Function**

To prohibit people putting hands into openings

# **Image content**

Hand between two converging lines

# Hazard

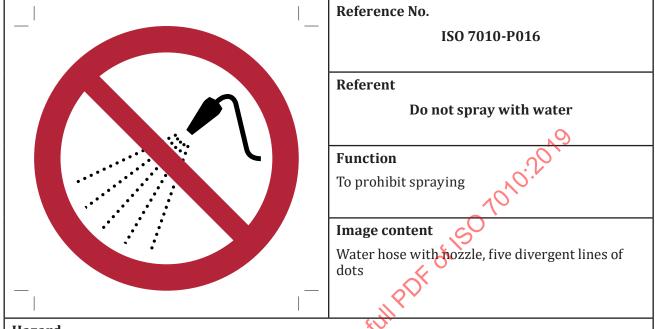
Injury to hands

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

Not putting hands into designated openings

# **Additional information**

Table 6 (continued)



# Hazard

Electric shock, chemical reaction, fire

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

Not spraying with water on machines and equipment or areas where chemical reactions can occur

# **Additional information**

Test data obtained according to ISO 9186-1 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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# Reference No.

ISO 7010-P017

#### Referent

No pushing

# **Function**

To prohibit pushing against an object

# **Image content**

Horizontal line and vertical block with human figure (right-hand profile) pushing against it

# Hazard

Objects overbalancing and falling

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

Not pushing an object

# **Additional information**



# Reference No.

ISO 7010-P018

#### Referent

No sitting

# **Function**

To prohibit sitting on a surface

# **Image content**

Human figure (left-hand profile) in sitting position, horizontal line

# Hazard

Surface unsuitable to sit on

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

Not sitting on an unsuitable surface

# **Additional information**



# Reference No.

#### ISO 7010-P019

#### Referent

No stepping on surface

# **Function**

To prohibit stepping onto a surface

# **Image content**

Human figure stepping up, line with right angle

# Hazard

Surface unsuitable for stepping onto

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

Not stepping onto an unsuitable surface

# **Additional information**



#### Reference No.

ISO 7010-P020

#### Referent

Do not use lift in the event of fire

#### **Function**

To prohibit use of lift in the event of fire

#### **Image content**

Outline of lift with two human figures standing inside and flames at the right-hand side of the lift

#### Hazard

Being trapped in a lift during a fire

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

Not using lift in the event of fire

# **Additional information**

Table 6 (continued)



# Hazard

Infections due to dogs; harming of people caused by dog bites

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

Not taking dogs into a designated area

# **Additional information**



#### Reference No.

ISO 7010-P022

#### Referent

No eating or drinking

#### **Function**

To prohibit eating and drinking

#### **Image content**

Three horizontal lines alongside a cup with straw

# Hazard

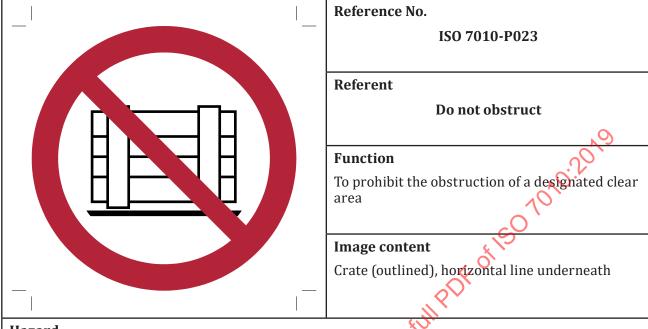
Ingestion of dangerous substances by food and drink contaminated at a designated area

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

Not eating or drinking in the designated area

# **Additional information**

Table 6 (continued)



# Hazard

Obstruction in a designated clear area

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

Not placing an obstruction in a designated clear area (e.g. escape routes, emergency exits, passageways)

# **Additional information**

Table 6 (continued)



# Reference No.

ISO 7010-P024

#### Referent

Do not walk or stand here

# **Function**

To prohibit walking or standing on a designated area

# **Image content**

Two footprints

# Hazard

Areas which are unsafe for people to walk or stand on

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

Keeping off a designated area

# **Additional information**

Test data obtained according to ISO 9186-1 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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#### Reference No.

#### ISO 7010-P025

#### Referent

Do not use this incomplete scaffold

#### **Function**

To prohibit the use of scaffolding systems which are not complete

# **Image content**

Human figure (right hand profile) walking on a broken horizontal bar surrounded by vertical and horizontal lines

#### Hazard

Incomplete scaffold

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

Not using an incomplete scaffold

#### **Additional information**



# Reference No.

ISO 7010-P026

#### Referent

Do not use this device in a bathtub, shower or water-filled reservoir

#### **Function**

To prohibit the use of unsuitable electrical equipment in or near water

# **Image content**

Shower and bathtub

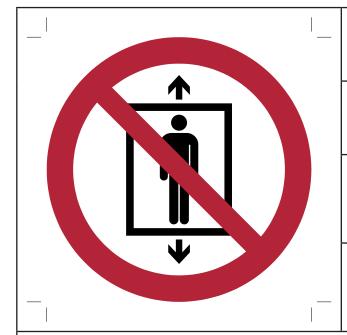
#### Hazard

Electric shock

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

Not using electrically powered equipment in bathtubs, showers or water-filled reservoirs

# **Additional information**



#### Reference No.

ISO 7010-P027

#### Referent

Do not use this lift for people

#### **Function**

To prohibit the use of the lift for the transportation of people

# **Image content**

Human figure (front view) in a rectangle, short arrows above and underneath the rectangle

#### Hazard

Goods or freight lifts without the safety features necessary for the transportation of people

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

Not using the lift for the transportation of people

#### **Additional information**



#### Reference No.

ISO 7010-P028

#### Referent

Do not wear gloves

#### **Function**

To prohibit the use of gloves when operating a machine with drawing-in hazard

# **Image content**

Two gloves, one outlined, one filled

# Hazard

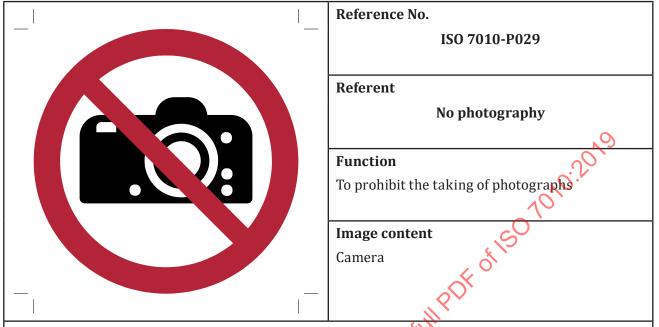
Drawing-in hazard to people wearing gloves while operating a machine

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

Operating a machine with drawing-in hazard without wearing gloves

# **Additional information**

**Table 6** (continued)



# Hazard

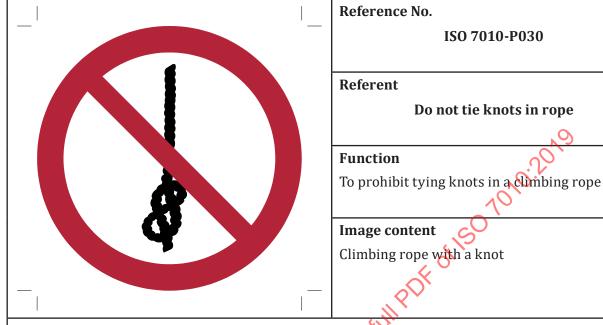
Distraction of drivers, operatives and people working, particularly in dark environments

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

Not taking photographs

#### **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.



# Hazard

Knots in a climbing rope

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

Not tying any knots in a climbing rope

# **Additional information**

Test data obtained according to ISO 9186-1 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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# Reference No.

#### ISO 7010-P031

#### Referent

Do not alter the state of the switch

# **Function**

To prohibit any change of the current energetic or mechanical state of a machine or equipment

# **Image content**

Switch and two arrows

# Hazard

Change of the current energetic or mechanical state of a machine or equipment

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

Not switching

# **Additional information**



#### Reference No.

ISO 7010-P032

#### Referent

Do not use for face grinding

#### **Function**

To prohibit the use of the grinding disc for face grinding

# **Image content**

Horizontal line with two thicknesses and an angled step; grinding machine at an angle to the line

#### Hazard

Breakage of grinding disc due to overstressing leading to flying objects

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

Not using the grinding disc for face grinding

# **Additional information**



#### Reference No.

ISO 7010-P033

#### Referent

Do not use for wet grinding

# **Function**

To prohibit the use of the grinding disc for wet grinding

# **Image content**

Horizontal line, two circles with random infilling of dots and outer circle touching line, tap with water drops

#### Hazard

Breakage of grinding disc due to overstressing leading to lying objects

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

Not using the grinding disc for wet grinding

#### **Additional information**



#### Reference No.

ISO 7010-P034

#### Referent

Do not use with hand-held grinding machine

#### **Function**

To prohibit the use of the grinding disc with a hand-held grinding machine

# **Image content**

Hand holding a grinding machine

# Hazard

Breakage of grinding disc due to overstressing leading to flying objects

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

Not using the grinding disc with a hand held grinding machine

# **Additional information**

Test data obtained according to ISO 9186-1 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.

195



# Reference No.

#### ISO 7010-P035

#### Referent

Do not wear metal-studded footwear

#### **Function**

To prohibit the use of metal-studded footwear

# **Image content**

End of leg, shoe with circles on sole

# Hazard

Lack of grip between metal-studded footwear and certain floor surface

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

Not wearing metal-studded footwear

# **Additional information**



#### Reference No.

ISO 7010-P036

#### Referent

No children allowed

#### **Function**

To prohibit children from entering a dangerous area

# **Image content**

Small boy and larger girl

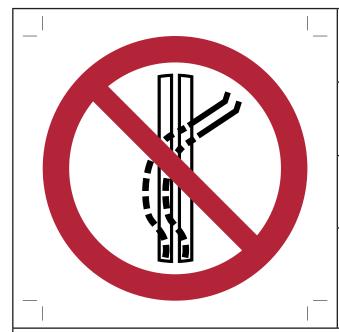
# Hazard

Areas dangerous to children

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

Children not entering a dangerous area

# **Additional information**



#### Reference No.

#### ISO 7010-P037

#### Referent

Do not leave the tow-track

#### **Function**

To prohibit leaving the tow-track

# **Image content**

Two parallel curved dashed lines running across two straight outlined tracks

# Hazard

Uneven surface and line supporting structure outside the tow-track, following users of the tow-track

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

Not leaving the tow-track

#### **Additional information**



# Reference No.

ISO 7010-P038

#### Referent

Do not swing the chair

#### **Function**

To prohibit swinging the chair

#### **Image content**

Two human figures (right-hand profile) sitting in two chairs, line above, curved arrow with two arrow heads

#### Hazard

Chair falling down

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

Not swinging the chair

# **Additional information**



#### Reference No.

ISO 7010-P039

#### Referent

Hot works prohibited

# **Function**

To prohibit hot works

# **Image content**

Hand (outlined) holding a tool, four lines of different lengths, each with a star at the end, fifth star, three parallel wavy lines

#### Hazard

Fire, explosion

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

Not doing hot works

# **Additional information**



#### Reference No.

ISO 7010-P040

#### Referent

Do not set off fireworks

# **Function**

To prohibit setting off fireworks

# **Image content**

Fireworks, spark

# Hazard

Fire or explosion caused by setting off fireworks

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

Not setting off fireworks

# **Additional information**



# Reference No.

ISO 7010-P041

#### Referent

No leaning against

# **Function**

To prohibit leaning against an object

# **Image content**

Human figure (left-hand profile) leaning backwards against a vertical line

# Hazard

Object overbalancing and falling or person breaking through

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

Not leaning against an object

# **Additional information**



#### Reference No.

ISO 7010-P042

#### Referent

Not for pregnant women

#### **Function**

To prohibit pregnant women undertaking hazardous actions or activities

#### **Image content**

Standing pregnant female figure (right-hand profile)

#### Hazard

Injury to the expectant mother or baby due to their lower tolerability to a particular situation

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

Not undertaking hazardous actions or activities

# **Additional information**

Test data obtained according to ISO 9186-1 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.

The graphical symbol is the mirrored (and slightly adapted) standardized and registered public information symbol ISO 7001-PI PF 059 "Priority access for expecting mothers".



#### Reference No.

#### ISO 7010-P043

#### Referent

Not for people in the state of intoxication

#### **Function**

To prohibit intoxicated people undertaking hazardous actions or activities.

# **Image content**

Unbalanced human figure with a bottle in hand, whirls and bubbles around the figure's head

#### Hazard

Injury to people in the state of intoxication due to their lower tolerability to a particular situation

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

Not undertaking hazardous actions or activities when in the state of intoxication

# **Additional information**



#### Reference No.

ISO 7010-P044

#### Referent

Use of smart glasses prohibited

#### **Function**

To prohibit using smart glasses

#### **Image content**

Conventional glasses (front perspective view) with a device for visual and multimedia data processing

#### Hazard

Restricting people's field of view at work; distraction of drivers; mental stress/strain by unauthorized invasion of privacy

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

Not using smart glasses

# Additional information



#### Reference No.

#### ISO 7010-P046

#### Referent

Do not stretch out of toboggan

# **Function**

To prohibit stretching out of the toboggan

# **Image content**

Seated human figure with both arms and legs outstretched, toboggan above horizontal line

# Hazard

Bumping or falling out caused by stretching out of the toboggan

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

Not stretching out of the toboggan

# **Additional information**



#### Reference No.

ISO 7010-P047

#### Referent

Do not ram into toboggans

#### **Function**

To prohibit ramming other toboggans

# **Image content**

Two seated human figures (left-hand profile), two toboggans above sloping line, lines radiating from a point between the two toboggans

#### Hazard

Toboggan colliding with other toboggans

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

Not ramming into toboggans

# **Additional information**



#### Reference No.

ISO 7010-P048

#### Referent

No running

#### **Function**

To prohibit running

#### **Image content**

Human figure (left-hand profile) running

# Hazard

Falling or colliding caused by running

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

No running

#### **Additional information**

Test data obtained according to ISO 9186-1 are available from more than one country. Findings from testing showed that the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.



#### Reference No.

ISO 7010-P049

#### Referent

No swimming

#### **Function**

To prohibit swimming

# **Image content**

Human figure swimming, two wavy lines

# Hazard

Water conditions or environment hazardous to swimmers

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

No swimming

# **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.



#### Reference No.

ISO 7010-P050

#### Referent

No snorkelling

#### **Function**

To prohibit the use of snorkelling equipment

# **Image content**

Human figure with snorkelling equipment, single wavy line

# Hazard

Snorkellers and their equipment being in an area where they could collide with other people or craft in the water

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

No snorkelling

#### **Additional information**

Test data obtained according to ISO 9186-1 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.



#### Reference No.

ISO 7010-P051

#### Referent

No sub-aqua diving

## **Function**

To prohibit the use of sub-aqua equipment

## **Image content**

Human figure with sub-aqua equipment, three dots, single wavy line

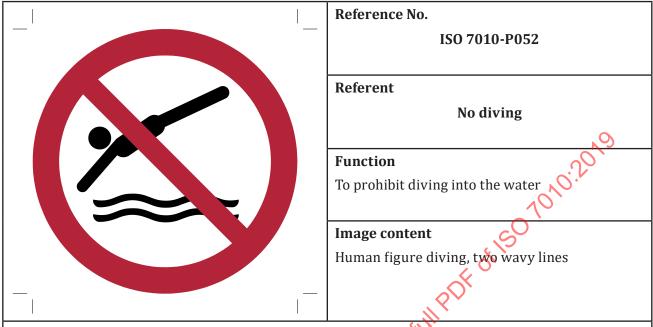
## Hazard

Sub-aqua divers and their equipment being in an area where they could collide with other people or craft in the water

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

No sub-aqua diving

## **Additional information**



## Hazard

Divers being in an area where they could collide with other people or encounter other hazards in the water

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

No diving

## **Additional information**



## Hazard

Sailing boats being in an area where they could collide with people in the water

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

No sailing

## **Additional information**



#### Reference No.

ISO 7010-P054

### Referent

No windsurfing

#### **Function**

To prohibit windsurfing

## **Image content**

Human figure (left-hand profile), windsurfing board, two wavy lines

## Hazard

Windsurfing boards being in an area where they could collide with people in the water

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

No windsurfing

## **Additional information**



#### Reference No.

ISO 7010-P055

#### Referent

No manually powered craft

#### **Function**

To prohibit the use of manually powered craft (e.g. rowing, sculling, padding, punting, pedalo)

## **Image content**

Human figure (right-hand profile) sitting in rowing boat, oar, two wavy lines

#### Hazard

Manually powered craft being in an area where they could collide with people in the water

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

Not using manually powered craft

## **Additional information**



#### Reference No.

#### ISO 7010-P056

#### Referent

No mechanically powered craft

#### **Function**

To prohibit the use of mechanically powered craft

## **Image content**

Mechanically powered craft, two wavy lines

## Hazard

Mechanically powered craft being in an area where they could collide with people in the water

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

Not using mechanically powered craft

## **Additional information**



#### Reference No.

ISO 7010-P057

#### Referent

No personal water craft

#### **Function**

To prohibit the use of personal water craft (e.g. jet-ski)

## **Image content**

Human figure (left-hand profile), personal water craft, two wavy lines

#### Hazard

Personal water craft being in an area where they could collide with people in the water

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

Not using personal water craft

## **Additional information**



#### Reference No.

#### ISO 7010-P058

#### Referent

No towed water activity

#### **Function**

To prohibit towed water activity (e.g. water skiing, wakeboarding, doughnuts, banana craft)

## **Image content**

Human figure (left-hand profile), water skis, tow rope, two wavy lines

#### Hazard

Water skis, wakeboards, doughnuts, banana craft or tow ropes being in an area where they could collide with people in the water

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

Not carrying out towed water activity

## **Additional information**

The tow rope needs to extend into the exclusion zone (as specified in ISO 3864-3) in order to convey clearly the image of a continuous tow rope extending outside the visual scene portrayed.



#### Reference No.

ISO 7010-P059

#### Referent

No surf craft

### **Function**

To prohibit the use of surf craft (e.g. surfboards, surf skis, surf kayaks)

## **Image content**

Human figure (right-hand profile), surfboard, two wavy lines, three curved lines

#### Hazard

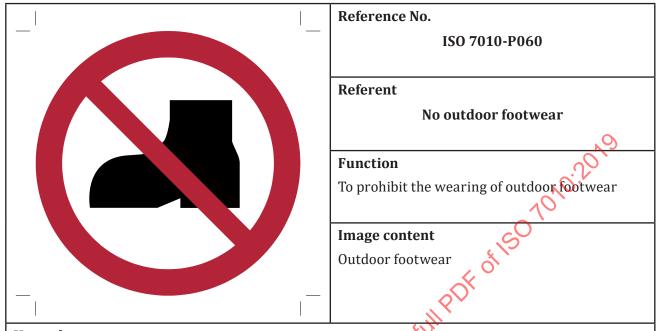
Surf craft being in an area where they could collide with people in the water

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

Not using surf craft

## **Additional information**

Table 6 (continued)



## Hazard

Slipping or falling or the spreading of contamination caused by the wearing of inappropriate footwear for the surface being walked upon

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

Not wearing outdoor footwear or ensuring that footwear is protected by overshoes

## **Additional information**



#### Reference No.

ISO 7010-P061

#### Referent

No jumping into water

#### **Function**

To prohibit jumping into the water

## **Image content**

Human figure with arms raised, jumping, filled segment, two wavy lines

## Hazard

Being struck by person jumping into the water

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

No jumping into the water

## **Additional information**

Test data obtained according to ISO 9186-1 are available from more than one country. Findings from testing showed that 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.



#### Reference No.

ISO 7010-P062

#### Referent

No pushing into water

#### **Function**

To prohibit pushing people into the water

## **Image content**

Two human figures, one figure pushing the other figure, filled segment, two wavy lines

## Hazard

Being struck by the person pushed into the water

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

Not pushing people into the water

## Additional information

Test data obtained according to ISO.9186-1 are available from more than one country. Findings from testing showed that 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.



#### Reference No.

ISO 7010-P063

#### Referent

No body boarding

#### **Function**

To prohibit body boarding (orboogie boarding)

## **Image content**

Human figure (right-hand profile), body board, two wavy lines

## Hazard

Body boards being in an area where they could collide with people in the water

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

No body boarding

## **Additional information**

Test data obtained according to ISO 9186-1 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.



#### Reference No.

## ISO 7010-P064

#### Referent

No surfing between the red-and-yellow flags

#### **Function**

To prohibit people using surf craft in designated swimming areas

## **Image content**

Human figure (right-hand profile) on surfboard, two wavy lines, three curved lines, between two red-and-yellow rectangular shapes at the top of two vertical lines

### Hazard

Surf craft being in an area where they could collide with people in the water, between two red-and-yellow flags

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

No surf craft in designated swimming areas

## **Additional information**

It is essential for the flags to be shown in this particular safety sign in the colours in which they are always used on the beach (and specified in ISO 20712-2:2007 as flag BF.03) to ensure understanding of the safety message and avoid confusion with other flags. In these unique circumstances, the red and yellow colours of this element of the graphical symbol are shown, in addition to the normal contrast colour of black.



#### Reference No.

ISO 7010-P065

#### Referent

No kite surfing

### **Function**

To prohibit kite surfing

## **Image content**

Human figure (right-hand profile) on surfboard, kite, two wavy lines, three curved lines

## Hazard

Kite surfers being in an area where they could collide with people in the water

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

No kite surfing

## **Additional information**



#### Reference No.

ISO 7010-P066

#### Referent

No parasailing

#### **Function**

To prohibit parasailing

## **Image content**

Human figure with parasail, tow rope, mechanically powered craft, two wavy lines

## Hazard

Parasailors and mechanically powered craft being in an areawhere they could collide with people on or in the water

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

No parasailing

## **Additional information**

Table 6 (continued)



ISO 7010-P067

#### Referent

No sand yachting

### **Function**

To prohibit sand yachting

## **Image content**

Sand yacht, sail vertical line, horizontal line, two wheels

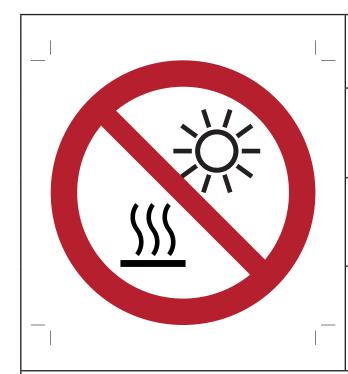
## Hazard

Sand yachts being in an area where they could collide with people on the beach

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

No sand yachting

## **Additional information**



#### Reference No.

#### ISO 7010-P068

## Referent

Do not expose to direct sunlight or hot surface

## **Function**

To prohibit exposure to direct sunlight or hot surface

## **Image content**

Three parallel, vertical, s-shaped lines above a horizontal straight line and circle with radiating straight lines

#### Hazard

Raised temperature due to direct sunlight or placement on hot surface can cause a harmful explosion

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

Not leaving the product exposed to direct sunlight or hot surface

## **Additional information**



## Reference No.

ISO 7010-P069

## Referent

Not to be serviced by users

## **Function**

To prohibit carrying out servicing by users

## **Image content**

Screwdriver, open ended wrench (spanner)

## Hazard

Injury by hazards not recognizable by users

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

Unqualified users not carrying out servicing

## **Additional information**

Table 6 (continued)



ISO 7010-P070

## Referent

Do not put finger into the nozzle of a hydromassage

#### **Function**

To prohibit putting a finger into the nozzle of a hydromassage

## **Image content**

Hand with finger pointing into nozzle of water jet spray

#### Hazard

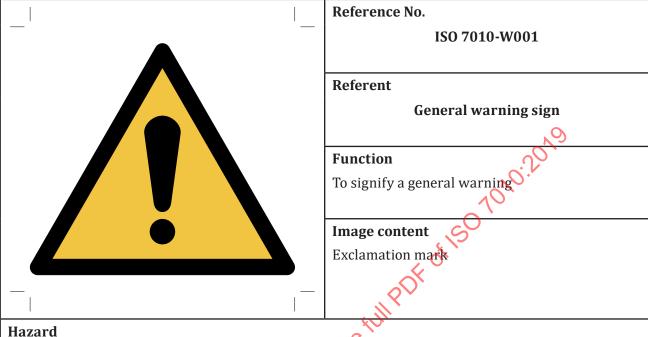
Suction and entrapment of a single finger in the nozzle of hydromassage, finger injuries, drowning in case of small children

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

Not putting finger into the nozzle of a hydromassage

## **Additional information**

Table 7 — Description and application of referent for warning signs (category W)



Risk to people specified by the supplementary sign

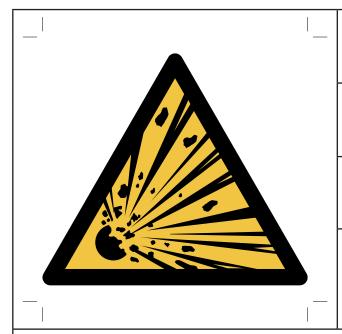
## Human behaviour that is intended to be caused after understanding the safety sign's meaning

Taking care regarding the hazard specified by the supplementary sign

## **Additional information**

This safety sign cannot be used on its own and requires a supplementary sign to give further information about the hazard.

Table 7 (continued)



### ISO 7010-W002

## Referent

Warning; Explosive material

## **Function**

To warn of explosive materials

## **Image content**

Part of filled circle with radiating triangular lines and irregular shapes

## Hazard

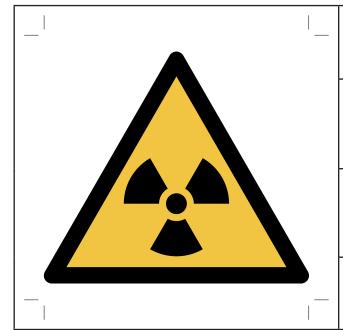
Explosion

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

Taking care when in the vicinity of or handling explosive materials

## **Additional information**

Table 7 (continued)



ISO 7010-W003

## Referent

Warning; Radioactive material or ionizing radiation

#### **Function**

To warn of radioactive materials or ionizing radiation

## **Image content**

Circle with three circular sectors around it

#### Hazard

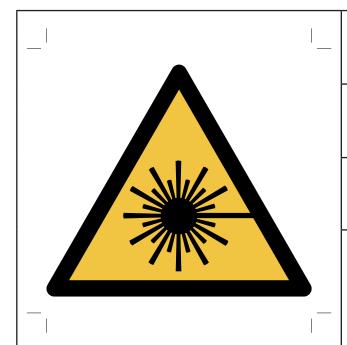
Radioactivity and ionizing radiation

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

Taking care to avoid exposure to radioactive material or ionizing radiation

## **Additional information**

Table 7 (continued)



ISO 7010-W004

## Referent

Warning; Laser beam

## **Function**

To warn of a laser beam

## **Image content**

Circle with 24 regular equally spaced radiating lines, 12 shorter of equal length, 11 longer of equal length and one longer reaching horizontally the right-hand side of the triangle

#### Hazard

Laser beam

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

Taking care to avoid exposure to a laser beam

## **Additional information**



#### Reference No.

ISO 7010-W005

#### Referent

Warning; Non-ionizing radiation

## **Function**

To warn of non-ionizing radiation

## **Image content**

Circle with three arc-shaped lines of increasing length on each side symmetrically located, with a trapezoid underneath

#### Hazard

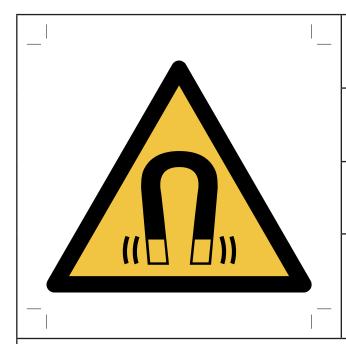
Non-ionizing radiation

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

Taking care to avoid exposure to non-ionizing radiation

## **Additional information**

Table 7 (continued)



ISO 7010-W006

## Referent

Warning; Magnetic field

## **Function**

To warn of a magnetic field

## **Image content**

Hoop with two outlined sections at the bottom, two arc-shaped lines on each side of the outlined section

#### Hazard

Strong magnetic field

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

Taking care to avoid exposure to a strong magnetic field

## **Additional information**

Table 7 (continued)



ISO 7010-W007

## Referent

Warning; Floor-level obstacle

## **Function**

To warn of a floor-level obstacle

## **Image content**

Human figure falling forwards, thick horizontal line by forward leg

## Hazard

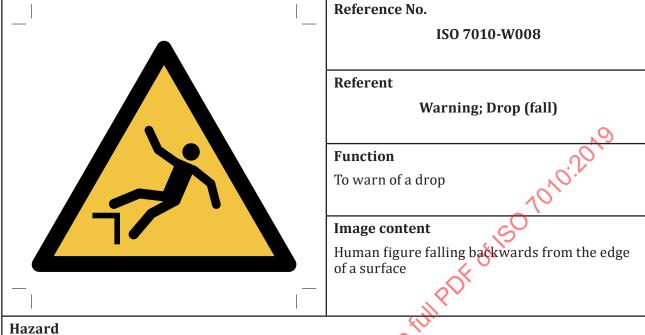
Floor-level obstacle

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

Taking care when in the vicinity of a floor-level obstacle

## **Additional information**

Table 7 (continued)



Drop

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

Taking care when in the vicinity of a drop

## **Additional information**