



BSI Standards Publication

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

National foreword

This British Standard is the UK implementation of EN ISO 7010:2020+A8:2024. It is identical to ISO 7010:2019, incorporating amendment 1:2020, amendment 2:2020, amendment 3:2021, amendment 4:2021, amendment 5:2022, amendment 6:2022, amendment 7:2023 and amendment 8:2024. It supersedes BS EN ISO 7010:2020+A6:2023, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee PH/8/1, Graphical Symbols - Safety Signs.

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

The UK committee draws users' attention to National Annex NA, which provides further guidance to assist users in the application of this standard.

Users are advised that this standard includes water safety signs previously published in BS ISO 20712-1:2008, which was withdrawn in 2020.

National Annex NA was added by the UK committee to provide safety signs that were originally published in BS 5499-5 and BS 5499-11 (both withdrawn) and also those additional safety signs that have subsequently been registered by the UK committee but not included in ISO 7010:2019.

National Annex NA includes material previously published in the national annex to BS EN ISO 7010:2012+A7:2017 and the national annex to BS ISO 20712-1:2008.

National Annex NA will be revised regularly to include safety signs as they are standardized by ISO and BSI.

All safety signs within National Annex NA conform to the design principles given in BS ISO 3864-1:2011 and the design criteria given in BS ISO 3864-3:2024, as well as using the ISO 7010 template available at <https://www.iso.org/tc145/sc2>. The colorimetric and photometric properties of safety sign materials are given in BS ISO 3864-4:2011.

Guidance on the application of safety signs is given in BS 5499-4:2013, BS 5499-10:2014+A1:2023, BS 8569:2014 and BS ISO 20712-3:2024. The use of safety signs does not replace the need for proper working methods and for instruction and training in accident prevention and the actions to be taken in the event of an emergency. BS ISO 16069:2017 and BS ISO 23601:2020 include relevant standardized safety signs showing how they are used.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or

reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2025
Published by BSI Standards Limited 2025

ISBN 978 0 539 31058 0

ICS 01.080.10; 01.080.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2020.

Amendments/corrigenda issued since publication

Date	Text affected
31 July 2020	Implementation of ISO corrected text June 2020: see ISO foreword for details
31 October 2020	Implementation of ISO amendment 1:2020 with CEN endorsement A1:2020
31 May 2022	Implementation of ISO amendment 2:2020 with CEN endorsement A2:2022
31 May 2022	Implementation of ISO amendment 3:2021 with CEN endorsement A3:2022
30 April 2023	Implementation of ISO amendment 4:2021 with CEN endorsement A4:2023
30 April 2023	Implementation of ISO amendment 5:2022 with CEN endorsement A5:2023
30 April 2023	Implementation of ISO amendment 6:2022 with CEN endorsement A6:2023
30 April 2025	Implementation of ISO amendment 7:2023 with CEN endorsement A7:2024
30 April 2025	Implementation of ISO amendment 8:2024 with CEN endorsement A8:2024

English Version

Graphical symbols - Safety colours and safety signs -
Registered safety signs (ISO 7010:2019, Corrected version
2020-06)

Symboles graphiques - Couleurs de sécurité et signaux
de sécurité - Signaux de sécurité enregistrés (ISO
7010:2019, Version corrigée 2020-06)

Graphische Symbole - Sicherheitsfarben und
Sicherheitszeichen - Registrierte Sicherheitszeichen
(ISO 7010:2019, korrigierte Fassung 2020-06)

This European Standard was approved by CEN on 14 March 2020.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 01 July 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of ISO 7010:2019, Corrected version 2020-06 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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

This document supersedes EN ISO 7010:2012.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019, Corrected version 2020-06 has been approved by CEN as EN ISO 7010:2020 without any modification.

European foreword to amendment A1

The text of ISO 7010:2019/Amd 1:2020 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A1:2020 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2021, and conflicting national standards shall be withdrawn at the latest by April 2021.

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 1:2020 has been approved by CEN as EN ISO 7010:2020/A1:2020 without any modification.

European foreword to amendment A2

The text of ISO 7010:2019/Amd 2:2020 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A2:2022 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 2:2020 has been approved by CEN as EN ISO 7010:2020/A2:2022 without any modification.

European foreword to amendment A3

The text of ISO 7010:2019/Amd 3:2021 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A3:2022 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 3:2021 has been approved by CEN as EN ISO 7010:2020/A3:2022 without any modification.

European foreword to amendment A4

The text of ISO 7010:2019/Amd 4:2021 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A4:2023 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2023, and conflicting national standards shall be withdrawn at the latest by September 2023.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 4:2021 has been approved by CEN as EN ISO 7010:2020/A4:2023 without any modification.

European foreword to amendment A5

The text of ISO 7010:2019/Amd 5:2022 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A5:2023 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2023, and conflicting national standards shall be withdrawn at the latest by September 2023.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 5:2022 has been approved by CEN as EN ISO 7010:2020/A5:2023 without any modification.

European foreword to amendment A6

The text of ISO 7010:2019/Amd 6:2022 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A6:2023 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2023, and conflicting national standards shall be withdrawn at the latest by September 2023.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 6:2022 has been approved by CEN as EN ISO 7010:2020/A6:2023 without any modification.

European foreword to amendment A7

The text of ISO 7010:2019/Amd 7:2023 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A7:2024 by CCMC.

This Amendment to the European Standard EN ISO 7010:2020 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 7:2023 has been approved by CEN as EN ISO 7010:2020/A7:2024 without any modification.

European foreword to amendment A8

The text of ISO 7010:2019/Amd 8:2024 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020/A8:2024 by CCMC.

This Amendment to the European Standard EN ISO 7010:2020 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019/Amd 8:2024 has been approved by CEN as EN ISO 7010:2020/A8:2024 without any modification.

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Referents and categorization of safety signs	2
4.1	General	2
4.2	Referent (safety meaning)	2
4.3	Categorization of safety signs	9
5	Registered safety signs	9
Bibliography		336

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 www.iso.org/directives).

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 www.iso.org/patents).

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 www.iso.org/iso/foreword.html.

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 <https://www.iso.org/obp>.

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

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.

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 <http://www.iso.org/tc145/sc2>.

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 <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

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 [4.2](#) and [4.3](#) 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)

[Table 1](#) 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	
A4	Active volcano zone; warning	W075	A4
	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	
A6	Child seat installation prohibited	P074	A6
	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	
	Counterrotating rollers; warning	W025	
	Crocodiles, alligators or caymans; warning	W067	

Table 1 (continued)

	Referent (safety meaning)	Functional reference number	
	Crushing; warning	W019	
	Crushing of hands; warning	W024	
	Davit-launched liferaft	E039	
A4	Debris flow zone; warning	W076	A4
	Deep shelving beach; warning	W066	
	Deep water; warning	W047	
	Disconnect before carrying out maintenance or repair	M021	
	Disconnect mains plug from electrical outlet	M006	
A8	Disinfect surface	M062	A8
A8	Disinfect your hands	M061	A8
	Doctor	E009	
	Do not alter the state of the switch	P031	
A1	Do not cross barrier	P071	A1
	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	
A6	Do not shut lid when burners are operating	P073	A6
	Do not spray with water	P016	
A7	Do not stare at light source	P075	A7
	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	
 Ensure continuous ventilation	M057	
 Entry only with supervisor outside	M058	
Escape ladder	E059	
Evacuation assembly point	E007	
Evacuation chair	E060	
 Evacuation lift for people unable to use stairs	E070	
 Evacuation mattress	E067	
Evacuation temporary refuge	E024	
Explosive material; warning	W002	
Eyewash station	E011	
Falling ice; warning	W039	
 Falling into water when stepping on or off a floating surface; warning	W068	
Falling objects; warning	W035	
Fire alarm call point	F005	
 Fire alarm flashing light	F018	
Fire blanket	F016	
Fire emergency telephone	F006	
Fire extinguisher	F001	
 Firefighters' lift	F017	
Firefighting equipment, collection of	F004	
Fire hose reel	F002	
Fire monitor	F015	
Fire ladder	F003	
Fire protection door	F007	
First aid	E003	
 First aid responder	E064	
Fixed fire extinguishing battery	F008	
Fixed fire extinguishing bottle	F013	
Fixed fire extinguishing installation	F012	
Flammable material; warning	W021	
 Flood zone; warning	W077	
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	

Table 1 (continued)

	Referent (safety meaning)	Functional reference number	
	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	
A6	Hold the trolley handle	M060	A6
A7	Hot content; warning	W079	A7
A7	Hot steam; warning	W080	A7
	Hot surface; warning	W017	
	Hot works prohibited	P039	
	Immediately leave the tow-track in the event of falling	M035	
	Incoming tides; warning	W060	
	Infant's lifejacket	E046	
A1	Jellyfish; warning	W069	A1
	Keep children under supervision in the aquatic environment	M054	
A2	Keep out of reach of children	M055	A2
	Keep distance between toboggans	M052	
	Keep locked	M028	
	Kite surfing; warning	W062	
A4	Landslide zone; warning	W078	A4
A4	Large-scale fire zone; warning	W073	A4
	Laser beam; warning	W004	
	Lifeboat	E036	
	Lifebuoy	E040	
	Lifebuoy with light	E042	
A3	Lifebuoy with light and smoke	E068	A3
	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	
A6	Natural disaster outdoor refuge area	E065	A6
	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	

Table 1 (continued)

	Referent (safety meaning)	Functional reference number	
	No body boarding	P063	
A1	No campfire	P045	A1
	No children allowed	P036	
	No climbing	P009	
	No diving	P052	
	No dogs	P021	
	No eating or drinking	P022	
	No heavy load	P012	
A1	No jumping down	P072	A1
	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	
	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	P002	
	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	

Table 1 (continued)

	Referent (safety meaning)	Functional reference number	
	Optical radiation; warning	W027	
	Overhead load; warning	W015	
	Overhead obstacle; warning	W020	
	Oxidizing substance; warning	W028	
	Oxygen resuscitator	E028	
	Parasailing; warning	W063	
A3	Person overboard call point	E069	A3
	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	
	Release falls in launch sequence	M042	
	Release lifeboat grips 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	
A1	Step down; warning	W070	A1
	Stretcher	E013	
	Strong currents; warning	W057	
	Strong winds; warning	W064	
	Submerged objects; warning	W049	
A2	Substance or mixture presenting a health hazard; warning	W071	A2
A2	Substance or mixture that can cause an environmental hazard; warning	W072	A2

Table 1 (continued)

	Referent (safety meaning)	Functional reference number	
	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	
A4	Tornado zone; warning	W074	A4
	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	
A3	Unconnected fire hose	F019	A3
	Unprotected edges; warning	W051	
	Unstable cliff; warning	W053	
	Unstable cliff edge; warning	W052	
	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	
A5	Ventilate before and during entering	M056	A5
	Wash your hands	M011	
	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	
A4	Wear laboratory coat	M059	A4
	Wear a mask	M016	
	Wear personal flotation devices	M053	
	Wear protective clothing	M010	
	Wear protective gloves	M009	
	Wear protective roller sport equipment	M049	

Table 1 (continued)

Referent (safety meaning)	Functional reference number
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.

[Table 2](#) summarizes the registered safety signs in terms of safety sign category in accordance with ISO 3864-1.

5 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.

NOTE 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.

[Tables 3](#) to [7](#) 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 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				
	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	E001	F001	M001	P001	W001
Referent	Emergency exit (left hand)	Fire extinguisher	General mandatory action sign	General prohibition sign	General warning sign
Safety sign					
Reference number	E002	F002	M002	P002	W002
Referent	Emergency exit (right hand)	Fire hose reel	Refer to instruction manual/booklet	No smoking	Warning; Explosive material
Safety sign					
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)

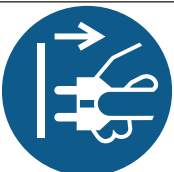
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign					
Reference number	E004	F004	M004	P004	W004
Referent	Emergency telephone	Collection of firefighting equipment	Wear eye protection	No thoroughfare	Warning; Laser beam
Safety sign	withdrawn				
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					
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					
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					
Reference number	E009	F009	M009	P009	W009
Referent	Doctor	Wheeled fire extinguisher	Wear protective gloves	No climbing	Warning; Biological hazard
Safety sign					
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)

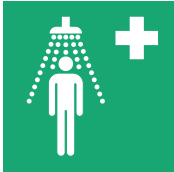
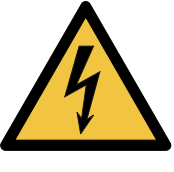
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign					
Reference number	E011	F011	M011	P011	W011
Referent	Eyewash station	Water fog applicator	Wash your hands	Do not extinguish with water	Warning; Slippery surface
Safety sign					
Reference number	E012	F012	M012	P012	W012
Referent	Safety shower	Fixed fire extinguishing installation	Use handrail	No heavy load	Warning; Electricity
Safety sign					
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				
	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	E015	F015	M015	P015	W015
Referent	Drinking water	Fire monitor	Wear high-visibility clothing	No reaching in	Warning; Overhead load
Safety sign					
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					
Reference number	E017	F017	M017	P017	W017
Referent	Rescue window	Firefighters' lift	Wear respiratory protection	No pushing	Warning; Hot surface
Safety sign					
Reference number	E018	F018	M018	P018	W018
Referent	Turn anticlockwise to open	Fire alarm flashing light	Wear a safety harness	No sitting	Warning; Automatic start-up

Table 2 (continued)

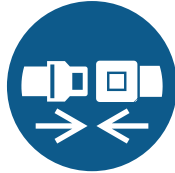
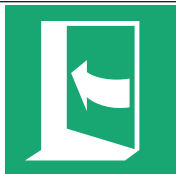
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign					
Reference number	E019	F019	M019	P019	W019
Referent	Turn clockwise to open	Unconnected fire hose 	Wear a welding mask	No stepping on surface	Warning; Crushing
Safety sign		—			
Reference number	E020	—	M020	P020	W020
Referent	Emergency stop button	—	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 maintenance 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)

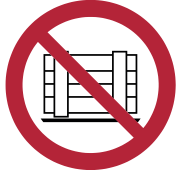
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E023	—	M023	P023	W023
Referent	Door opens by pushing on the right-hand side	—	Use footbridge	Do not obstruct	Warning; Corrosive substance
Safety sign		—			
Reference number	E024	—	M024	P024	W024
Referent	Evacuation temporary refuge	—	Use this walkway	Do not walk or stand here	Warning; Crushing of hands
Safety sign		—			
Reference number	E025	—	M025	P025	W025
Referent	Emergency hammer	—	Protect infant's eyes with opaque eye protection	Do not use this incomplete scaffold	Warning; Counterrotating rollers
Safety sign		—			
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	—	M028	P028	W028
Referent	Oxygen resuscitator	—	Keep locked	Do not wear gloves	Warning; Oxidizing substance
Safety sign		—			
Reference number	E029	—	M029	P029	W029
Referent	Emergency escape breathing device	—	Sound horn	No photography	Warning; Pressurized cylinder

Table 2 (continued)

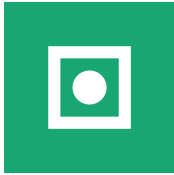
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E030	—	M030	P030	W030
Referent	Emergency exit for people unable 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		—			
Reference number	E031	—	M031	P031	W031
Referent	Shipboard general alarm	—	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)

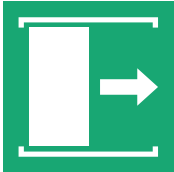
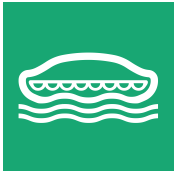
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E033	—	M033	P033	W033
Referent	Door slides right to open	—	Close safety bar of chairlift	Do not use for wet grinding	Warning; Barbed wire
Safety sign		—			
Reference number	E034	—	M034	P034	W034
Referent	Door slides left to open	—	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		—			
Reference number	E036	—	M036	P036	W036
Referent	Lifeboat	—	Lift ski tips	No children allowed	Warning; Fragile roof

Table 2 (continued)

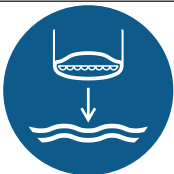
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E037	—	M037	P037	W037
Referent	Rescue boat	—	Close and secure hatches in launch sequence	Do not leave the tow-track	Warning; Run over by remote operator-controlled machine
Safety sign		—			
Reference number	E038	—	M038	P038	W038
Referent	Liferaft	—	Start engine in launch sequence	Do not swing the chair	Warning; Sudden loud noise
Safety sign		—			
Reference number	E039	—	M039	P039	W039
Referent	Davit-launched liferaft	—	Lower liferaft 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	P041	W041
Referent	Lifebuoy with line	—	Lower rescue boat to the water in launch sequence	No leaning against	Warning; Asphyxiating atmosphere
Safety sign		—			
Reference number	E042	—	M042	P042	W042
Referent	Lifebuoy with light	—	Release falls in launch sequence	Not for pregnant women	Warning; Arc flash
Safety sign		—			
Reference number	E043	—	M043	P043	W043
Referent	Lifebuoy with line and light	—	Start water spray in launch sequence	Not for people in the state of intoxication	Warning; Thin ice
Safety sign		—			
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				
	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	E045	—	M045	P045	W045
Referent	Child's lifejacket	—	Release lifeboat grips in launch sequence	No campfire 	Warning; Towed water activity area
Safety sign		—			
Reference number	E046	—	M046	P046	W046
Referent	Infant's lifejacket	—	Secure gas cylinders	Do not stretch out of toboggan	Warning; Surf craft area
Safety sign		—			
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		—			
Reference number	E048	—	M048	P048	W048
Referent	Survival craft distress signals	—	Use gas detector	No running	Warning; Shallow water (diving)

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	E049	—	M049	P049	W049
Referent	Rocket parachute flare	—	Wear protective roller sport equipment	No swimming	Warning; Submerged objects
Safety sign		—			
Reference number	E050	—	M050	P050	W050
Referent	Line-throwing appliance	—	Alighting from toboggan to the left	No snorkelling	Warning; Sudden drop in swimming or leisure pools
Safety sign		—			
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		—			
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)

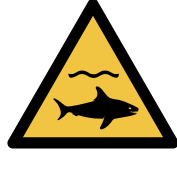
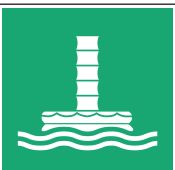
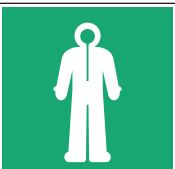
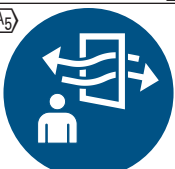
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E053	—	M053	P053	W053
Referent	Embarkation ladder	—	Wear personal flotation devices	No sailing	Warning; Unstable cliff
Safety sign		—			
Reference number	E054	—	M054	P054	W054
Referent	Marine evacuation slide	—	Keep children under supervision in the aquatic environment	No windsurfing	Warning; Sharks
Safety sign		—			
Reference number	E055	—	M055	P055	W055
Referent	Marine evacuation chute	—	Keep out of reach of children 	No manually powered craft	Warning; Sewage effluent outfall
Safety sign		—			
Reference number	E056	—	M056	P056	W056
Referent	Survival clothing	—	Ventilate before and during entering 	No mechanically powered craft	Warning; Tsunami hazard zone

Table 2 (continued)

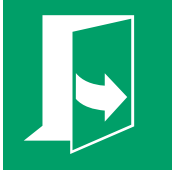
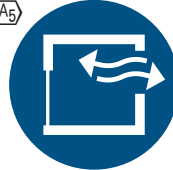
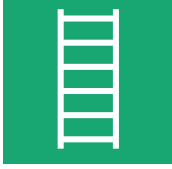
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E057	—	M057	P057	W057
Referent	Door opens by pulling on the left-hand side	—	Ensure continuous ventilation 	No personal water craft	Warning; Strong currents
Safety sign		—			
Reference number	E058	—	M058	P058	W058
Referent	Door opens by pulling on the right-hand side	—	Entry only with supervisor outside 	No towed water activity	Warning; Boating area
Safety sign		—			
Reference number	E059	—	M059	P059	W059
Referent	Escape ladder	—	Wear laboratory coat 	No surf craft	Warning; Sand yachting
Safety sign		—			
Reference number	E060	—	M060	P060	W060
Referent	Evacuation chair	—	Hold the trolley handle 	No outdoor footwear	Warning; Incoming tides

Table 2 (continued)

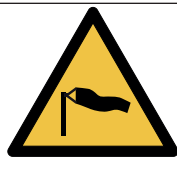
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign		—			
Reference number	E061	—	M061	P061	W061
Referent	Water life-saving equipment	—	Disinfect your hands 	No jumping into water	Warning; Quicksand or mud/deep mud or silt
Safety sign		—			
Reference number	E062	—	M062	P062	W062
Referent	Tsunami evacuation area	—	Disinfect surface 	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	E064	—	—	P064	W064
Referent	First aid responder 	—	—	No surfing between the red-and-yellow flags	Warning; Strong winds

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	E065	—	—	P065	W065
Referent	Natural disaster outdoor refuge area 	—	—	No kite surfing	Warning; High surf or large breaking waves
Safety sign	—	—	—		
Reference number	—	—	—	P066	W066
Referent	—	—	—	No parasailing	Warning; Deep shelving beach
Safety sign		—	—		
Reference number	E067	—	—	P067	W067
Referent	Evacuation mattress 	—	—	No sand yachting	Warning; Crocodiles, alligators or caymans
Safety sign		—	—		
Reference number	E068	—	—	P068	W068
Referent	Lifebuoy with light and smoke 	—	—	Do not expose to direct sunlight or hot surface	Warning; Falling into water when stepping on or off a floating 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 Reference number Referent	 E069 Person overboard call point 	— — —	— — —	 P069 Not to be serviced by users	 W069 Warning; Jellyfish 
Safety sign Reference number Referent	 E070 Evacuation lift for people unable to use stairs 	— — —	— — —	 P070 Do not put finger into the nozzle of a hydromassage	 W070 Warning; Step down 
Safety sign Reference number Referent	— — —	— — —	— — —	 P071 Do not cross barrier 	 W071 Warning; Substance or mixture presenting a health hazard 
Safety sign Reference number Referent	— — —	— — —	— — —	 P072 No jumping down 	 W072 Warning; Substance or mixture that can cause an environmental hazard 

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	—	—	—	P073	W073
Referent	—	—	—	Do not shut lid when burners are operating 	Warning; Large-scale fire zone 
Safety sign	—	—	—		
Reference number	—	—	—	P074	W074
Referent	—	—	—	Child seat installation prohibited 	Warning; Tornado zone 
Safety sign	—	—	—		
Reference number	—	—	—	P075	W075
Referent	—	—	—	Do not stare at light source 	Warning; Active volcano zone 
Safety sign	—	—	—		
Reference number	—	—	—		W076
Referent	—	—	—		Warning; Debris flow zone 

Table 2 (continued)

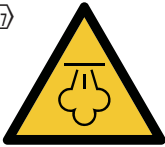
	Category				
	E	F	M	P	W
	Evacuation route, location of safety equipment or safety facility, safety action (safe condition signs)	Fire equipment signs	Mandatory action signs	Prohibition signs	Warning signs
Safety sign	—	—	—	—	
Reference number	—	—	—	—	W077
Referent	—	—	—	—	Warning; Flood zone 
Safety sign	—	—	—	—	
Reference number	—	—	—	—	W078
Referent	—	—	—	—	Warning; Landslide zone 
Safety sign	—	—	—	—	
Reference number	—	—	—	—	W079
Referent	—	—	—	—	Warning; Hot content 
Safety sign	—	—	—	—	
Reference number	—	—	—	—	W080
Referent	—	—	—	—	Warning; Hot steam 

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 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-E003
	Referent
	First aid
	Function
	To indicate the location of first aid equipment or facilities or staff
	Image content
	First aid cross
<p>Hazard</p> <p>Not being able to locate first aid equipment or facilities or staff</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning</p> <p>Being aware of the location of first aid equipment or facilities or staff</p> <p>Additional information</p> <p>This safety sign should be used for first aid equipment or facilities or staff for which/whom there is no registered safety sign.</p> <p>The first aid cross may be replaced with another element appropriate to cultural requirements of the target group.</p> <p>Test data obtained according to ISO 9186-1 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.</p>	

Table 3 (continued)

	Reference No. 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. 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)

withdrawn	Reference No. ISO 7010-E005
	Referent 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 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 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.	