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ISO 7010

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AMENDMENT 6 2022-08

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

AMENDMENT 6

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

AMENDEMENT 6

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ISO 7010:2019/Amd 6:2022 https://standards.iteh.ai/catalog/standards/sist/5f899712-c880-41b0-9643



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Foreword

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

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).

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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*.

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.

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

AMENDMENT 6

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.

Add the following safety signs:

- E065: Natural disaster outdoor refuge area,
- E070: Evacuation lift for people unable to use stairs,
- M060: Hold the trolley handle,
- P073: Do not shut lid when burners are operating,
- P074: Child seat installation prohibited.

All safety signs are available on the ISO Online browsing platform at https://www.iso.org/obp/ui.

<u>ISO 7010:2019/Amd 6:2022</u> https://standards.iteh.ai/catalog/standards/sist/5f899712-c880-41b0-964

Safety sign E065: Natural disaster outdoor refuge area



Reference No.

ISO 7010-E065

Referent

Natural disaster outdoor refuge area

Function

To indicate the location of a natural disaster outdoor refuge area

Image content

Human figure stepping into or on an oval shape

Hazard

Not being able to locate an appropriate outdoor refuge area provided for refuge in the event of a natural disaster

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

Being aware of the location of an area for outdoor refuge

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.

Safety sign E070: Evacuation lift for people unable to use stairs



Reference No.

ISO 7010-E070

Referent

Evacuation lift for people unable to use stairs

Function

To indicate the location of a lift usable for the evacuation of people unable to use stairs

Image content

Human figure in wheelchair (right-hand profile) inside a lift with arrows above and below

Hazard

Not being able to locate a lift which is usable for the evacuation of people unable to use stairs

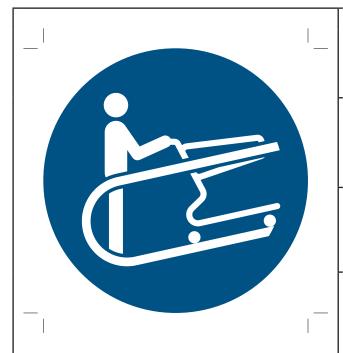
Human behaviour that is intended to be caused after understanding the safety sign's meaning

Being aware of the location of an evacuation lift which can be used by people unable to use stairs

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.

Safety sign M060: Hold the trolley handle



Reference No.

ISO 7010-M060

Referent

Hold the trolley handle

Function

To signify that the handle of the trolley must be held firmly when using a moving walk or escalator

Image content

Human figure (right-hand profile) standing on a moving walk leading upwards and holding a trolley

Hazard

Injury caused by a backward or forward moving or slipping trolley due to unforeseen sudden stopping of the moving walk or escalator

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

Holding the handle of the trolley firmly when using a moving walk or escalator 4160-9643

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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.

Safety sign P073: Do not shut lid when burners are operating



Reference No.

ISO 7010-P073

Referent

Do not shut lid when burners are operating

Function

To prohibit shutting the lid when at least one of the burners is operating

Image content

Ignited burner and a closing lid, curved arrow at the outside edge of the lid pointing downwards

Hazard

Explosive shattering due to heating and cooling of a lid made of glass, extreme hot surface, potentially resulting in serious injuries

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

Shutting off the burners before closing the lid 10-2019-amd-6-2022

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.

Safety sign P074: Child seat installation prohibited



Reference No.

ISO 7010-P074

Referent

Child seat installation prohibited

Function

To prohibit installing rear-facing child seat (in the passenger seat while passenger airbag is activated)

Image content

Vehicle passenger seat, child in rear-facing child seat, outlined semi-circle

Hazard

Injury of the child due to risk of a deployed airbag (after an accident)

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

Not placing rear-facing child seat in the seat that is marked with this sign 6880-4160-9643

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Additional information

This safety sign is mandatory in most vehicles due to several regulations (e.g. UN-ECE 129), as the deactivation of the passenger airbag might or might not be performed manually (by the driver). Any automatic child seat detection depends on the child seat used as well as applicable detection mechanisms in the vehicle.

Test data 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.