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

AMENDMENT 4

*Symboles graphiques — Couleurs de sécurité et signaux de sécurité —
Signaux de sécurité enregistrés*
AMENDEMENT 4

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ISO 7010:2019/Amd 4:2021

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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

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For an explanation 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 (standards.iteh.ai).

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

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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:


- F018: Fire alarm flashing light,
- M059: Wear laboratory coat,
- W073: Warning; Large-scale fire zone,
- W074: Warning; Tornado zone,
- W075: Warning; Active volcano zone,
- W076: Warning; Debris flow zone,
- W077: Warning; Flood zone,
- W078: Warning; Landslide zone.

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


Safety sign F018: Fire alarm flashing light

	<p>Reference No.</p> <p>ISO 7010-F018</p>
	<p>Referent</p> <p>Fire alarm flashing light</p>
	<p>Function</p> <p>To indicate a device that flashes to indicate that the fire alarm has operated</p>
	<p>Image content</p> <p>Domed vertical rectangle, horizontal rectangle, nine lines radiating from the dome, flame determinant</p>
<p>Hazard</p> <p>Not being aware of the significance that the flashing warning being given by the device means that the fire alarm has operated</p> <p style="text-align: center;"><small>ISO 7010:2019/Amd 4:2021 https://standards.iteh.ai/catalog/standards/sist/879d715c-641c-4f32-8304-7da4ad581c7/iso-7010-2019-amd-4-2021</small></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 a fire alarm device that flashes light and recognising that if this device is flashing, it signifies that the fire alarm has operated</p> <p>Additional information</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>	

Safety sign M059: Wear laboratory coat

	Reference No. <p style="text-align: center;">ISO 7010-M059</p>
	Referent <p style="text-align: center;">Wear laboratory coat</p>
	Function <p>To signify that a laboratory coat must be worn</p>
	Image content <p>Laboratory coat</p>
Hazard <p>Harmful chemical or biological material</p>	
<p>iteh STANDARD PREVIEW (standards.iteh.ai)</p>	
Human behaviour that is intended to be caused after understanding the safety sign's meaning <p>Wearing protective laboratory coat</p>	
<p style="text-align: center;">https://standards.iteh.ai/catalog/standards/sist/879d715c-641c-4f32-8304-7da4fad38fc4/iso-7010-2019-amd-4-2021</p>	
Additional information <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>	

Safety sign W073: Warning; Large-scale fire zone

	Reference No. ISO 7010-W073
	Referent Warning; Large-scale fire zone
	Function To warn of a large-scale fire zone
	Image content A row of buildings, trees and high windblown flames

Hazard

Large-scale fire

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


Taking care in the vicinity of zones susceptible to large-scale fires and evacuating in case of instruction or fire

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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 W074: Warning; Tornado zone

	Reference No. <p style="text-align: center;">ISO 7010-W074</p>
	Referent <p style="text-align: center;">Warning; Tornado zone</p>
	Function <p>To warn of potential tornados in the area</p>
	Image content <p>A spiral shape depicting tubular air flow</p>
<p>Hazard Tornado</p> <p style="text-align: center; color: #e91e63; font-weight: bold; font-size: 1.2em;">iTeh STANDARD PREVIEW (standards.iteh.ai)</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning Taking care in the vicinity of potential tornados and being prepared to find appropriate shelter https://standards.iteh.ai/catalog/standards/sist/879d715c-641c-4f32-8304-7da4fad38fc4/iso-7010-2019-amd-4-2021</p> <p>Additional information</p> <p>The graphical symbol within the safety sign extends into the exclusion zone (as specified in ISO 3864-3) to illustrate the extent of a tornado.</p> <p>This safety sign is intended to be used, for example, on temporary or electronic signage and in weather alerts.</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>	

Safety sign W075: Warning; Active volcano zone

	Reference No. ISO 7010-W075
	Referent Warning; Active volcano zone
	Function To warn of an active volcano and volcanic eruptions
	Image content Volcano erupting, ejecting rocks and lava

Hazard

Volcanic activity, rock, lava and volcanic ash

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

Taking care in the vicinity of active volcanos and being prepared to evacuate or find appropriate shelter

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Additional information

The graphical symbol within the safety sign extends into the exclusion zone (as specified in ISO 3864-3) to illustrate the extent of a volcano.

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.