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AMENDMENT 4
2021-12

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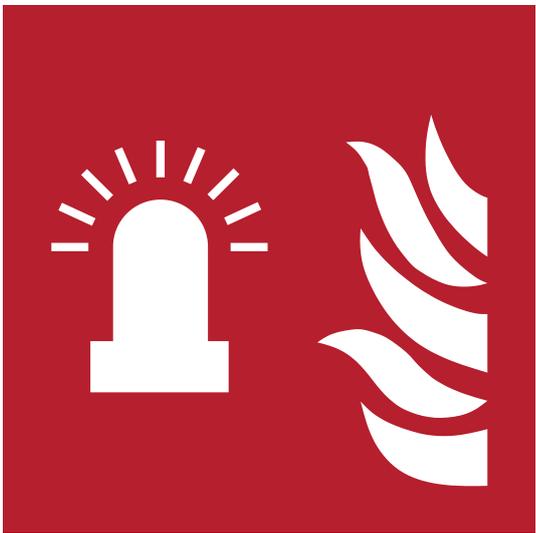
IMPORTANT — The colours represented in the electronic file of this document can be neither viewed on screen nor printed as true representations. For the purposes of colour matching, see ISO 3864-4, which provides colorimetric and photometric properties together with, as a guideline, references from colour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

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>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. ISO 7010-M059
	Referent Wear laboratory coat
	Function To signify that a laboratory coat must be worn
	Image content Laboratory coat
Hazard Harmful chemical or biological material	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Wearing protective laboratory coat	
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 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	
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	
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.	

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Safety sign W074: Warning; Tornado zone

	Reference No. ISO 7010-W074
	Referent Warning; Tornado zone
	Function To warn of potential tornadoes in the area
	Image content A spiral shape depicting tubular air flow
Hazard Tornado	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Taking care in the vicinity of potential tornadoes and being prepared to find appropriate shelter	
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 tornado. This safety sign is intended to be used, for example, on temporary or electronic signage and in weather alerts. 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 W075: Warning; Active volcano zone

	<p>Reference No.</p> <p style="text-align: center;">ISO 7010-W075</p>
	<p>Referent</p> <p style="text-align: center;">Warning; Active volcano zone</p>
	<p>Function</p> <p>To warn of an active volcano and volcanic eruptions</p>
	<p>Image content</p> <p>Volcano erupting, ejecting rocks and lava</p>
<p>Hazard</p> <p>Volcanic activity, rock, lava and volcanic ash</p>	
<p>Human behaviour that is intended to be caused after understanding the safety sign's meaning</p> <p>Taking care in the vicinity of active volcanos and being prepared to evacuate or find appropriate shelter</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 volcano.</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>	

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Safety sign W076: Warning; Debris flow zone

	<p>Reference No.</p> <p style="text-align: center;">ISO 7010-W076</p>
	<p>Referent</p> <p style="text-align: center;">Warning; Debris flow zone</p>
	<p>Function</p> <p>To warn of a zone where large debris flow or flash flooding can occur</p>
	<p>Image content</p> <p>A river flowing in a valley between mountains full of rock-shaped objects</p>
<p>Hazard</p> <p>Flash flooding or debris flow</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning</p> <p>Taking care in the vicinity of zones susceptible to flash flooding or debris flow following torrential or persistent heavy rainfall</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 improve visual clarity.</p> <p>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.</p>	