

# INTERNATIONAL STANDARD

# ISO 7010

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AMENDMENT 7  
2023-07

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

### AMENDMENT 7

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

AMENDEMENT 7

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Email: [copyright@iso.org](mailto:copyright@iso.org)  
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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 document 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](http://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](http://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.

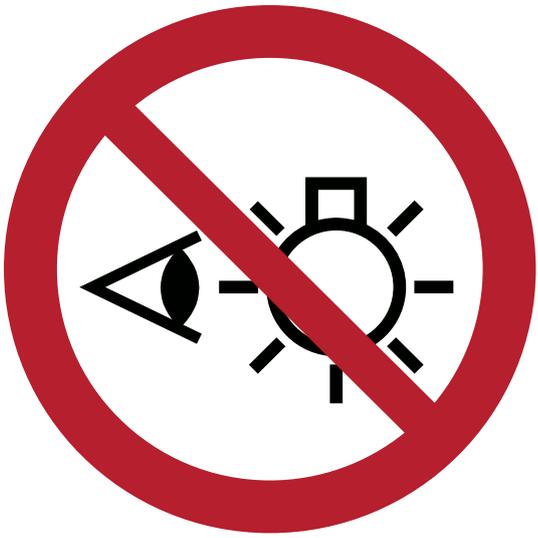
Add the following safety signs:

- P075: Do not stare at light source,
- W079: Warning; Hot content,
- W080: Warning; Hot steam.

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

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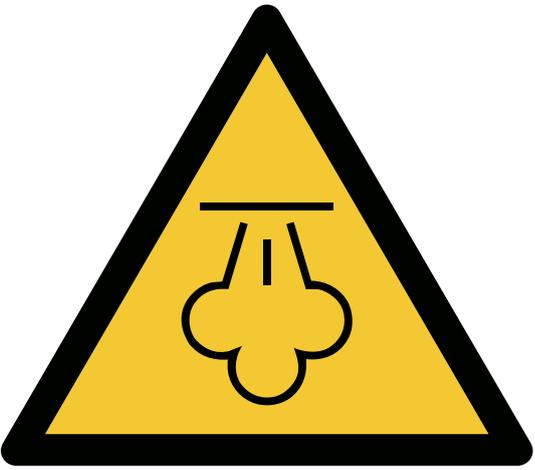
Safety sign P075: Do not stare at light source

	<p><b>Reference No.</b></p> <p style="text-align: center;">ISO 7010-P075</p>
	<p><b>Referent</b></p> <p style="text-align: center;">Do not stare at light source</p>
	<p><b>Function</b></p> <p>To prohibit staring at a light source</p>
	<p><b>Image content</b></p> <p>Human eye and light bulb (small square and circle) with seven radiating straight lines</p>
<p><b>Hazard</b></p> <p>Injury to eyes after exposure to optical radiation</p>	
<p><b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b></p> <p>Not staring at the light source</p>	
<p><b>Additional information</b></p> <p>The graphical symbol is standardized and registered as IEC 60417-6159-1 “Do not stare at light source”.</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 W079: Warning; Hot content

	<b>Reference No.</b> ISO 7010-W079
	<b>Referent</b> Warning; Hot content
	<b>Function</b> To warn of hot content
	<b>Image content</b> Three parallel, vertical, s-shaped lines in a circle
<b>Hazard</b> Burn or scald if the contents are released, for example in an accident or during maintenance	
<b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b> Being aware of the high temperature of the content (e.g. liquid, gas or other media) and taking care to avoid contact if the content is released (e.g. from a pipe or container)	
<b>Additional information</b> Test data obtained according to ISO 9186-1 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training. If necessary, a supplementary sign shall be used to indicate the type of content and its temperature.	

Safety sign W080: Warning; Hot steam

	<b>Reference No.</b> ISO 7010-W080
	<b>Referent</b> Warning; Hot steam
	<b>Function</b> To warn of the emission of hot steam
	<b>Image content</b> Plume of steam, horizontal line
<b>Hazard</b> Emission of hot steam	
<b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b> Taking care to avoid being scalded by the emission of steam during normal operation	
<b>Additional information</b> The graphical symbol is standardized and registered as IEC 60417-5597 "Steam, low jet". Test data obtained according to ISO 9186-1 are not available. Consequently, a supplementary text sign shall be used to increase comprehension except when the safety sign is supplemented by manuals, instructions or training.	

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