

---

---

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

**AMENDMENT 8**

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

*AMENDEMENT 8*

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 8:2017



STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 8:2017



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
copyright@iso.org  
www.iso.org

## 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](http://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](http://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 on 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 the following URL: [www.iso.org/iso/foreword.html](http://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*.

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 8:2017

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

## AMENDMENT 8

**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:

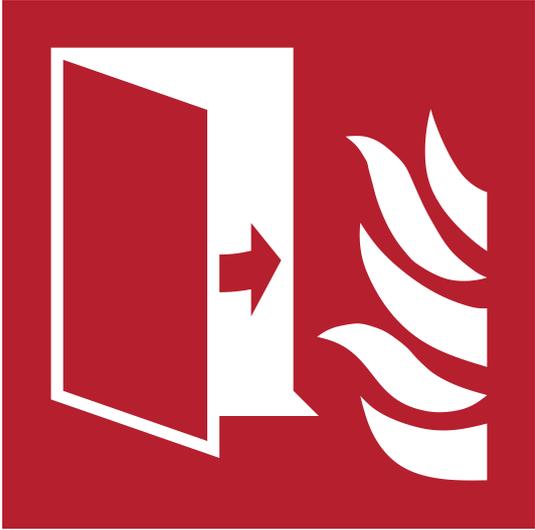
- E021: Protection shelter
- F007: Fire protection door
- M050: Alighting from toboggan to the left
- M051: Alighting from toboggan to the right
- M052: Keep distance between toboggans
- P043: Not for people in the state of intoxication
- P044: Use of smart glasses prohibited
- P046: Do not stretch out of toboggan
- P047: Do not ram into toboggan
- W042: Warning; Arc flash

All safety signs are available on the Online Browsing Platform ([www.iso.org/obp](http://www.iso.org/obp)).

**Safety sign E021: Protection shelter**

	<p><b>Reference no.</b></p> <p><b>ISO 7010-E021</b></p>
	<p><b>Referent</b></p> <p><b>Protection shelter</b></p>
	<p><b>Function</b></p> <p>To indicate the location of a protection shelter</p>
	<p><b>Image content</b></p> <p>Four human figures within an irregular hexagon, line and shield</p>
<p><b>Hazard</b></p> <p>Not being able to locate a protection shelter</p> <p><b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b></p> <p>Being aware of the location of a protection shelter</p> <p><b>Related referents</b></p> <p>ISO 20712-1-WSE002, ISO 20712-1-WSE003</p> <p><b>Additional information</b></p> <p>Test data according to ISO 9186-1:2014 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 F007: Fire protection door**

	<b>Reference no.</b> <p style="text-align: center;"><b>ISO 7010-F007</b></p>
	<b>Referent</b> <p style="text-align: center;"><b>Fire protection door</b></p>
	<b>Function</b> To indicate the location of a fire protection door
	<b>Image content</b> Door at angle, curved arrow, flame determinant
<b>Hazard</b> Not being able to locate and identify a fire protection door	
<b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b> Identifying the door as a fire protection door	
<b>Related referents</b> —	
<b>Additional information</b> Test data according to ISO 9186-1:2014 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 M050: Alighting from toboggan to the left

	<b>Reference no.</b> <p style="text-align: center;"><b>ISO 7010-M050</b></p>
	<b>Referent</b> <p style="text-align: center;"><b>Alighting from toboggan to the left</b></p>
	<b>Function</b> To signify that the user must alight from toboggan to the left
	<b>Image content</b> Toboggan user alighting from a toboggan to the left, horizontal line underneath, arrow pointing to the left
<b>Hazard</b> Hazards that do not allow alighting safely other than to the left-hand side	
<b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b> Alighting from toboggan to the left	
<b>Related referents</b> ISO 7010-M051	
<b>Additional information</b> Test data according to ISO 9186-1:2014 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.	

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 8:2017

Safety sign M051: Alighting from toboggan to the right

	<p><b>Reference no.</b></p> <p style="text-align: center;"><b>ISO 7010-M051</b></p>
	<p><b>Referent</b></p> <p style="text-align: center;"><b>Alighting from toboggan to the right</b></p>
	<p><b>Function</b></p> <p>To signify that the user must alight from toboggan to the right</p>
	<p><b>Image content</b></p> <p>Toboggan user alighting from a toboggan to the right, horizontal line underneath, arrow pointing to the right</p>
<p><b>Hazard</b></p> <p>Hazards that do not allow alighting safely other than to the right-hand side</p> <p><b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b></p> <p>Alighting from toboggan to the right</p> <p><b>Related referents</b></p> <p>ISO 7010-M050</p> <p><b>Additional information</b></p> <p>Test data according to ISO 9186-1:2014 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 M052: Keep distance between toboggans

	<p><b>Reference no.</b></p> <p>ISO 7010-M052</p>
	<p><b>Referent</b></p> <p>Keep distance between toboggans</p>
	<p><b>Function</b></p> <p>To signify that a distance must be kept between toboggans</p>
	<p><b>Image content</b></p> <p>Two seated human figures, two toboggans above a sloping line, double-ended arrow between the toboggans</p>
<p><b>Hazard</b></p> <p>Toboggan colliding with other toboggans</p>	
<p><b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b></p> <p>Ensuring enough space between toboggans to allow toboggans to stop in dangerous situations and prevent collisions</p>	
<p><b>Related referents</b></p> <p>—</p>	
<p><b>Additional information</b></p> <p>Test data according to ISO 9186-1:2014 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 P043: Not for people in the state of intoxication

	<p><b>Reference no.</b></p> <p style="text-align: center;"><b>ISO 7010-P043</b></p>
	<p><b>Referent</b></p> <p style="text-align: center;"><b>Not for people in the state of intoxication</b></p>
	<p><b>Function</b></p> <p>To prohibit intoxicated people undertaking hazardous actions or activities</p>
	<p><b>Image content</b></p> <p>Unbalanced human figure with a bottle in hand, whirls and bubbles around the figure's head</p>
<p><b>Hazard</b></p> <p>Injury to people in the state of intoxication due to their lower tolerability to a particular situation</p> <p><b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b></p> <p>Not undertaking hazardous actions or activities when in the state of intoxication</p> <p><b>Related referents</b></p> <p>—</p> <p><b>Additional information</b></p> <p>Test data according to ISO 9186-1:2014 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 P044: Use of smart glasses prohibited

	<p><b>Reference no.</b></p> <p style="text-align: center;"><b>ISO 7010-P044</b></p>
	<p><b>Referent</b></p> <p style="text-align: center;"><b>Use of smart glasses prohibited</b></p>
	<p><b>Function</b></p> <p>To prohibit using smart glasses</p>
	<p><b>Image content</b></p> <p>Conventional glasses (front perspective view) with a device for visual and multimedia data processing</p>
<p><b>Hazard</b></p> <p>Restricting people's field of view at work; distraction of drivers; mental stress/strain by unauthorized invasion of privacy</p> <p><b>Human behaviour that is intended to be caused after understanding the safety sign's meaning</b></p> <p>Not using smart glasses</p> <p><b>Related referents</b></p> <p>ISO 7010-P029</p> <p><b>Additional information</b></p> <p>Test data according to ISO 9186-1:2014 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>	

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 8:2017