
**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

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2019/Amd 7:2023



STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2019/Amd 7:2023



COPYRIGHT PROTECTED DOCUMENT

© ISO 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

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 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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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.

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2019/Amd 7:2023

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

AMENDMENT 7

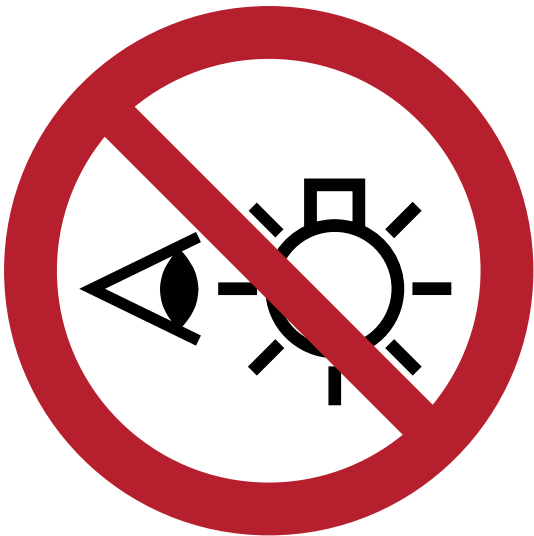
IMPORTANT — The colours represented in the electronic file of this document can be neither viewed on screen nor printed as true representations. For the purposes of colour matching see ISO 3864-4, which provides colorimetric and photometric properties together with, as a guideline, references from colour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

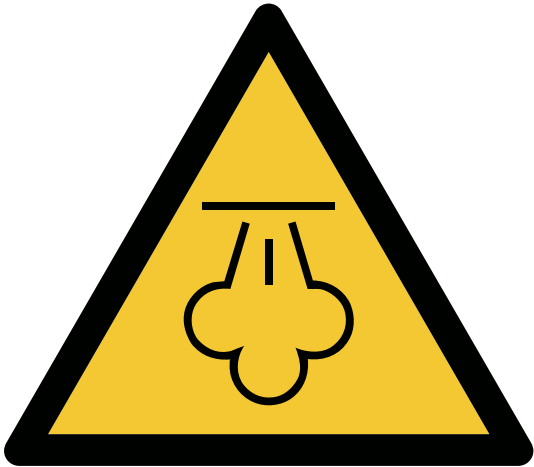
Safety sign P075: Do not stare at light source

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

	Reference No.
	ISO 7010-W079
	Referent
	Warning; Hot content
	Function
	To warn of hot content
	Image content
	Three parallel, vertical, s-shaped lines in a circle
Hazard Burn or scald if the contents are released, for example in an accident or during maintenance	
Human behaviour that is intended to be caused after understanding the safety sign's meaning 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)	
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. If necessary, a supplementary sign shall be used to indicate the type of content and its temperature.	

Safety sign W080: Warning; Hot steam

	Reference No. ISO 7010-W080
	Referent Warning; Hot steam
	Function To warn of the emission of hot steam
	Image content Plume of steam, horizontal line
Hazard Emission of hot steam	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Taking care to avoid being scalded by the emission of steam during normal operation	
Additional information 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.	