

Second edition
2011-06-01

AMENDMENT 5
2014-02-15

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

AMENDMENT 5

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

AMENDEMENT 5

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 5:2014



Reference number
ISO 7010:2011/Amd.5:2014(E)

© ISO 2014

STANDARDSISO.COM : Click to view the full PDF of ISO 7010:2011/Amd 5:2014



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

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
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web 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 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).

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).

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 meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: Foreword - Supplementary information

The committee responsible for this document is 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 5:2014

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

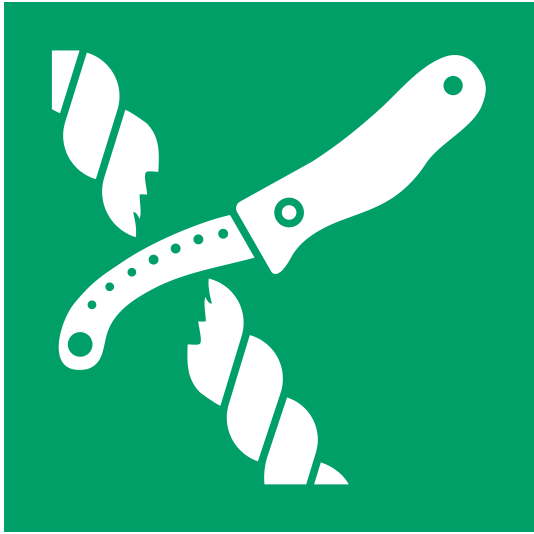
AMENDMENT 5

IMPORTANT — The colours represented in the electronic file of this International Standard can be neither viewed on screen nor printed as true representations. Although the copies of this International Standard printed by ISO have been produced to correspond (with an acceptable tolerance as judged by the naked eye) to the requirements of ISO 3864-4, it is not intended that these printed copies be used for colour matching. Instead consult ISO 3864-4 which provides colourimetric and photometric properties together with, as a guideline, references from colour order systems.

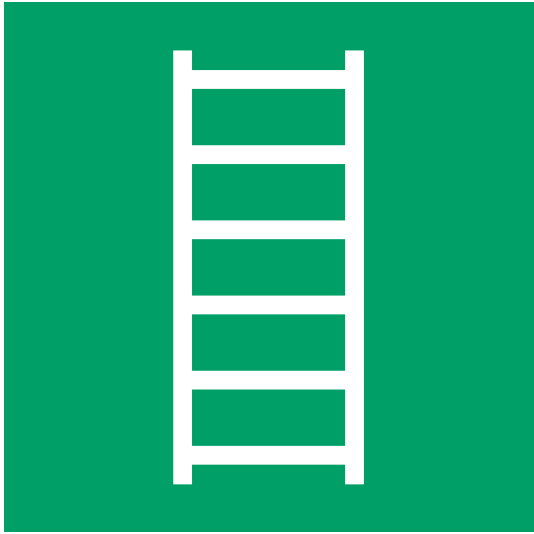
Add the following safety signs:

- E035: Liferaft knife
- E059: Escape ladder
- E060: Evacuation chair
- M046: Secure gas cylinders
- M047: Use self-contained breathing appliance
- M048: Use gas detector
- M049: Wear protective roller sport equipment
- P009: No climbing
- P039: Hot works prohibited
- W037: Warning; Run over by remote operator controlled machine

Safety sign E035: Liferaft knife

	Reference No. ISO 7010-E035
	Referent Liferaft knife
	Function To indicate the location of a liferaft knife
	Image content Liferaft knife (with rounded tip and drilled-out holes in blade) between sliced braided rope
Hazard Not being able to locate a liferaft knife Human behaviour that is intended to be caused after understanding the safety sign's meaning Being aware of the location of a liferaft knife Related referents — Additional information Test data obtained according to ISO 9186-1:2007 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 E059: Escape ladder

	Reference No. ISO 7010-E059
	Referent Escape ladder
	Function To indicate the location of a permanently fixed escape ladder
	Image content Ladder (six horizontal lines between two parallel vertical lines)
Hazard Not being able to locate a fixed escape ladder and identify it as such Human behaviour that is intended to be caused after understanding the safety sign's meaning Being aware of the location of a fixed escape ladder Related referents ISO 7010-E016, ISO 7010-E053, ISO 7010-F003 Additional information Test data obtained according to ISO 9186-1:2007 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 E060: Evacuation chair

	Reference No. ISO 7010-E060
	Referent Evacuation chair
	Function To indicate the location of an evacuation chair
	Image content Human figure sitting in an evacuation chair, human figure handling the evacuation chair, staircase (all right-hand profile)
Hazard Not being able to locate an evacuation chair Human behaviour that is intended to be caused after understanding the safety sign's meaning Being aware of the location of an evacuation chair Related referents — Additional information Test data obtained according to ISO 9186-1:2007 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 M046: Secure gas cylinders

	Reference No. ISO 7010-M046
	Referent Secure gas cylinders
	Function To signify that gas cylinders must be secured
	Image content Upper part of gas cylinder, chain
Hazard Falling gas cylinder causing crush, explosion or release of gas	
Human behaviour that is intended to be caused after understanding the safety sign's meaning Securing gas cylinders	
Related referents ISO 7010-W029	
Additional information Test data obtained according to ISO 9186-1:2007 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.	

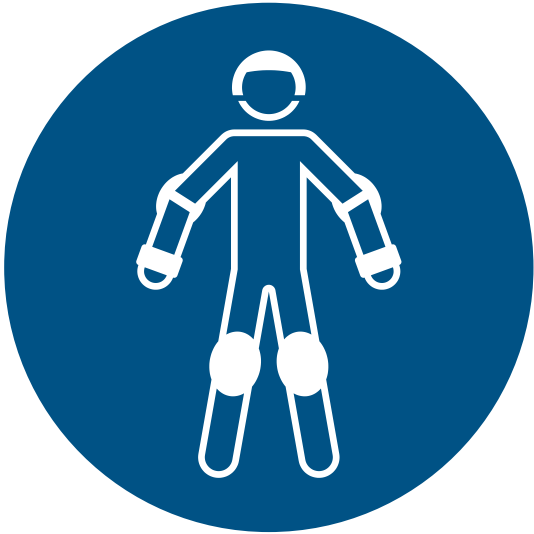
Safety sign M047: Use self-contained breathing appliance

	Reference No. ISO 7010-M047
	Referent Use self-contained breathing appliance
	Function To signify that a self-contained breathing appliance must be used
	Image content Upper human figure (left-hand profile) wearing a compressed air cylinder and mask connected by a tube
Hazard Harmful gases and lack of oxygen Human behaviour that is intended to be caused after understanding the safety sign's meaning Using a self-contained breathing appliance Related referents ISO 7010-M017 Additional information Test data obtained according to ISO 9186-1:2007 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 M048: Use gas detector

	Reference No.
	ISO 7010-M048
	Referent
	Use gas detector
	Function
	To signify that a gas detector must be used
	Image content
	Front of a block with a small cylinder on top and on the front plane a curved scale with markers and pointer; three curved arrows; three lines with several curves
Hazard Hazardous gases or vapours, explosive atmosphere Human behaviour that is intended to be caused after understanding the safety sign's meaning Using a gas detector Related referents — Additional information Test data obtained according to ISO 9186-1:2007 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 M049: Wear protective roller sport equipment

	Reference No. ISO 7010-M049
	Referent Wear protective roller sport equipment
	Function To signify that protective roller sport equipment must be worn
	Image content Human figure wearing head, wrist, palm, knee and elbow protectors
Hazard Unprotected body and limb impacts with surfaces and obstacles Human behaviour that is intended to be caused after understanding the safety sign's meaning Wearing protective roller sport equipment when doing roller sport Related referents — Additional information Test data obtained according to ISO 9186-1:2007 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.	