

INTERNATIONAL STANDARD

ISO 7010

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2003-10-01

AMENDMENT 2
2007-07-01

Graphical symbols — Safety colours and safety signs — Safety signs used in workplaces and public areas

AMENDMENT 2

*iTeh STANDARD PREVIEW
(standards.iteh.ai)*
*Symboles graphiques — Couleurs de sécurité et signaux de sécurité —
Signaux de sécurité utilisés sur les lieux de travail et dans les lieux
publics*
AMENDEMENT 2

ISO 7010:2003/Amd 2:2007

<https://standards.iteh.ai/catalog/standards/sist/0e1159f8-8f10-41bd-ad57-bcca18f79ff/iso-7010-2003-amd-2-2007>



Reference number
ISO 7010:2003/Amd.2:2007(E)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

Amendment 2 to ISO 7010:2003 was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

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Graphical symbols — Safety colours and safety signs — Safety signs used in workplaces and public areas

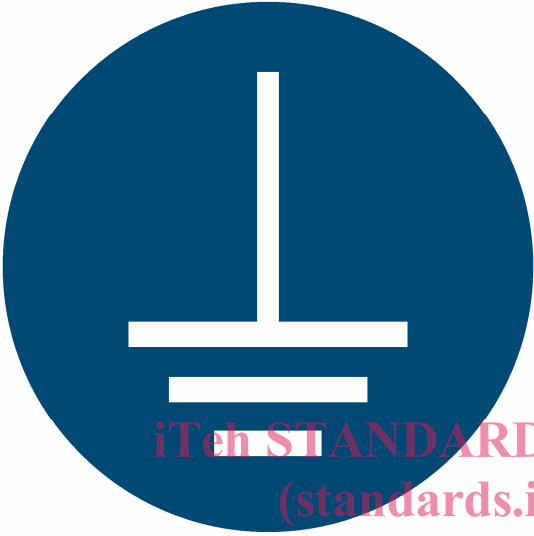
AMENDMENT 2

IMPORTANT — The colours represented in the electronic file of this International Standard can be neither viewed on screen nor printed as true representations. For colour-matching purposes, please consult ISO 3864-1 which provides colorimetric and photometric properties together with, as a guideline, references from colour order systems.


Add the following safety signs:

- M005: Connect an earth terminal to the ground
- M006: Disconnect mains plug from electrical outlet
- M007: Wear opaque eye protection
- M008: Wear safety footwear
- M009: Wear protective gloves
- M010: Wear protective clothing
- M011: Wash your hands
- P010: Do not touch
- P013: No activated mobile phones
- P014: No access for persons with metallic implants
- P015: No reaching in
- P017: No pushing
- P018: No sitting
- P019: No stepping on surface
- W018: Warning; Automatic start-up
- W019: Warning; Crushing
- W020: Warning; Overhead obstacles
- W021: Warning; Risk of fire / flammable materials


Safety sign M005: Connect an earth terminal to the ground

Reference No. Referent	Safety sign	Description/application	
<p>M005 Connect an earth terminal to the ground</p>	 <p style="text-align: center;">iTech STANDARD PREVIEW (standards.itech.ai)</p> <p style="text-align: center;">ISO 7010:2003/Amd 2:2007 https://standards.itech.ai/catalog/standards/sist/0e1159f8-8f10-41bd-4157-bceca18f79ff/iso-7010-2003-amd-2-2007</p>	<p>Function</p>	<p>To signify that an earth terminal must be connected</p>
		<p>Image content</p>	<p>Vertical line joining horizontal line with two progressively shorter parallel horizontal lines underneath</p>
		<p>Field of application</p>	<p>For everyday use in workplaces and public areas and on products</p>
		<p>Format of application</p>	<p>Safety signing Safety manuals and notices, product labelling</p>
		<p>Additional information</p>	<p>Test data obtained according to ISO 9186:2001 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> <p>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.</p>


Safety sign M006: Disconnect mains plug from electrical outlet

Reference No. Referent	Safety sign	Description/application	
<p>M006 Disconnect mains plug from electrical outlet</p>	 <p style="text-align: center; color: red; font-weight: bold;">iTeH STANDARD PREVIEW (standards.iteh.ai)</p> <p style="text-align: center; color: red; font-size: small;">ISO 7010:2003/Amd 2:2007 https://standards.iteh.ai/catalog/standards/sist/0e1159f8-8310-4106-a097-bcca18f79ff/iso-7010-2003-amd-2-2007</p>	<p>Function</p>	<p>To signify that the mains plug must be disconnected from electrical outlet in case of maintenance, malfunction or when left unattended</p>
		<p>Image content</p>	<p>Hand holding a plug and pulling toward the arrow's direction out from a wall outlet</p>
		<p>Field of application</p>	<p>For everyday use in workplaces and on products</p>
		<p>Format of application</p>	<p>Safety signing Safety manuals and notices, product labelling</p>
		<p>Additional information</p>	<p>Test data obtained according to ISO 9186:2001 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> <p>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.</p>


Safety sign M007: Wear opaque eye protection

Reference No. Referent	Safety sign	Description/application	
<p>M007 Wear opaque eye protection</p>	 <p style="text-align: center;">iTech STANDARD PREVIEW (standards.itech.ai)</p> <p style="text-align: center;">ISO 7010:2003/Amd 2:2007 https://standards.itech.ai/catalog/standards/sist/0e1159f8-8f10-41bd-4157-bcca18f79ff/iso-7010-2003-amd-2-2007</p>	<p>Function</p>	<p>To signify that opaque eye protection must be worn</p>
		<p>Image content</p>	<p>Human head (front view) wearing opaque eye protection</p>
		<p>Field of application</p>	<p>For everyday use in workplaces and public areas and on products</p>
		<p>Format of application</p>	<p>Safety signing Safety manuals and notices, product labelling</p>
		<p>Additional information</p>	<p>Test data obtained according to ISO 9186:2001 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> <p>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.</p>


Safety sign M008: Wear safety footwear

Reference No. Referent	Safety sign	Description/application	
<p>M008 Wear safety footwear</p>	 <p style="text-align: center; color: red; font-weight: bold;">iTeh STANDARD PREVIEW (standards.iteh.ai)</p> <p style="text-align: center; color: red; font-size: small;">ISO 7010:2003/Amd 2:2007 https://standards.iteh.ai/catalog/standards/sist/0e1159f8-8f10-41bd-ad57-bcca18f79ff/iso-7010-2003-amd-2-2007</p>	Function	To signify that safety footwear must be worn
		Image content	Two safety boots, one shown in front completely white, the other shown behind in outline
		Field of application	For everyday use in workplaces and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	<p>Test data obtained according to ISO 9186:2001 are not available from more than one country. Findings from national testing, however, showed that in one country the graphical symbol exceeded the criteria of acceptability. Consequently, a supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.</p> <p>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.</p>

Safety sign M009: Wear protective gloves

Reference No. Referent	Safety sign	Description/application	
<p>M009 Wear protective gloves</p>	 <p style="text-align: center; color: red; font-weight: bold;">iTeh STANDARD PREVIEW (standards.iteh.ai)</p> <p style="text-align: center; color: red; font-size: small;">ISO 7010:2003/Amd.2:2007 https://standards.iteh.ai/catalog/standards/sist/06115918-8110-41bd-b157-bcca18f79ff/iso-7010-2003-amd-2-2007</p>	<p>Function</p>	<p>To signify that protective gloves must be worn</p>
		<p>Image content</p>	<p>Two protective gloves, one shown in front completely white, the other shown behind in outline</p>
		<p>Field of application</p>	<p>For everyday use in workplaces and on products</p>
		<p>Format of application</p>	<p>Safety signing Safety manuals and notices, product labelling</p>
		<p>Additional information</p>	<p>Test data obtained according to ISO 9186:2001 are not available from more than one country. Findings from national testing, however, showed that in one country the graphical symbol exceeded the criteria of acceptability. Consequently, a supplementary text sign may be used to increase comprehension. If the safety sign is supplemented by manuals, instructions or training, a supplementary text sign may not be required.</p> <p>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.</p>

Safety sign M010: Wear protective clothing

Reference No. Referent	Safety sign	Description/application	
<p>M010 Wear protective clothing</p>	 <p style="text-align: center; color: red; font-weight: bold;">iTech STANDARD PREVIEW (standards.iteh.ai)</p> <p style="text-align: center; color: red; font-size: small;">ISO 7010:2003/Amd 2:2007 https://standards.iteh.ai/catalog/standards/sist/0e1159f8-8f10-41bd-ad57-bcca18f79ff/iso-7010-2003-amd-2-2007</p>	Function	To signify that protective clothing must be worn
		Image content	Overall from the front
		Field of application	For everyday use in workplaces and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	<p>Test data obtained according to ISO 9186:2001 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> <p>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2</p>