

INTERNATIONAL STANDARD

**ISO
7010**

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AMENDMENT 2
2007-07-01

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

AMENDMENT 2

*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



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

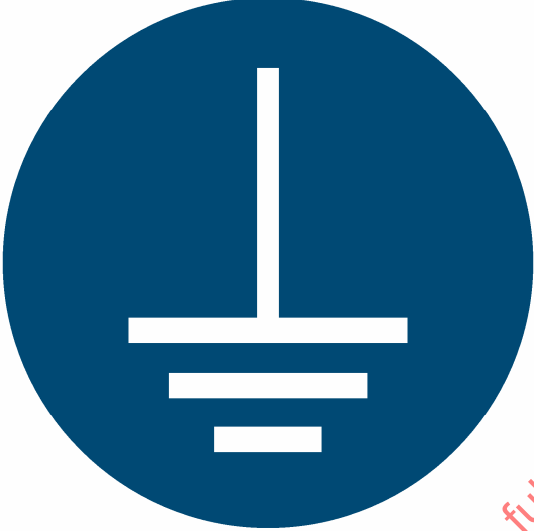
AMENDMENT 2

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.

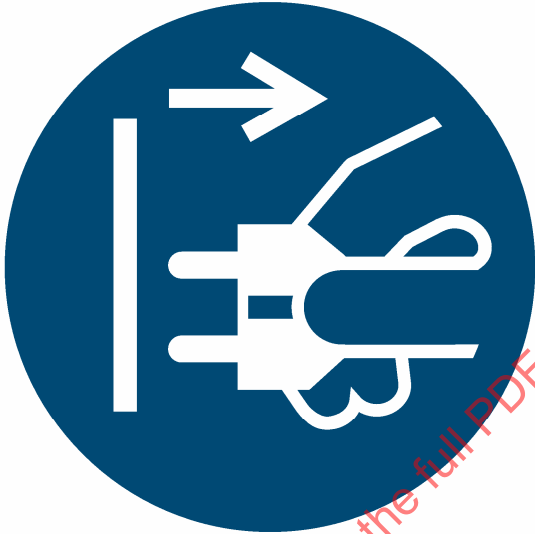
Add the following safety signs:

- 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	
M005 Connect an earth terminal to the ground		Function	To signify that an earth terminal must be connected
		Image content	Vertical line joining horizontal line with two progressively shorter parallel horizontal lines underneath
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2

Safety sign M006: Disconnect mains plug from electrical outlet

Reference No. Referent	Safety sign	Description/application	
M006 Disconnect mains plug from electrical outlet		Function	To signify that the mains plug must be disconnected from electrical outlet in case of maintenance, malfunction or when left unattended
		Image content	Hand holding a plug and pulling toward the arrow's direction out from a wall outlet
		Field of application	For everyday use in workplaces and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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.
			NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2 .

Safety sign M007: Wear opaque eye protection

Reference No. Referent	Safety sign	Description/application	
M007 Wear opaque eye protection		Function	To signify that opaque eye protection must be worn
		Image content	Human head (front view) wearing opaque eye protection
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign M008: Wear safety footwear

Reference No. Referent	Safety sign	Description/application	
M008 Wear safety footwear		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	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2

Safety sign M009: Wear protective gloves

Reference No. Referent	Safety sign	Description/application	
M009 Wear protective gloves		Function	To signify that protective gloves must be worn
		Image content	Two protective gloves, 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	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign M010: Wear protective clothing

Reference No. Referent	Safety sign	Description/application	
M010 Wear protective clothing		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	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign M011: Wash your hands

Reference No. Referent	Safety sign	Description/application	
M011 Wash your hands		Function	To signify that hands must be washed
		Image content	Two hands under running water coming out of tap, one hand shown in front completely white, the other hand shown behind in outline
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2 .

Safety sign P010: Do not touch

Reference No. Referent	Safety sign	Description/application	
P010 Do not touch		Function	To prohibit touching objects/parts of an object
		Image content	Hand about to touch a horizontal line
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign P013: No activated mobile phones

Reference No. Referent	Safety sign	Description/application	
P013 No activated mobile phones		Function	To prohibit the activation of mobile phones
		Image content	Front view of mobile phone and six curved lines to indicate it is activated
		Field of application	For everyday use in workplaces and public areas
		Format of application	Safety signing Safety manuals and notices
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign P014: No access for persons with metallic implants

Reference No. Referent	Safety sign	Description/application	
P014 No access for persons with metallic implants		Function	To prohibit access of a person with metallic implants
		Image content	Outline of a hip joint and socket joined by a black hip implant
		Field of application	For everyday use in workplaces and public areas
		Format of application	Safety signing Safety manuals and notices
		Additional information	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.
			NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2 .

Safety sign P015: No reaching in

Reference No. Referent	Safety sign	Description/application	
P015 No reaching in		Function	To prohibit a person from putting hands into openings
		Image content	Hand and two converging lines
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign P017: No pushing

Reference No. Referent	Safety sign	Description/application	
P017 No pushing		Function	To prohibit pushing against an object
		Image content	Horizontal line and vertical block with human figure leaning against it
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign P018: No sitting

Reference No. Referent	Safety sign	Description/application	
P018 No sitting		Function	To prohibit sitting on a surface
		Image content	Horizontal line with human figure sitting on it
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.

Safety sign P019: No stepping on surface

Reference No. Referent	Safety sign	Description/application	
P019 No stepping on surface		Function	To prohibit stepping onto a surface
		Image content	Human figure stepping onto a raised surface
		Field of application	For everyday use in workplaces and public areas and on products
		Format of application	Safety signing Safety manuals and notices, product labelling
		Additional information	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. NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website: http://www.iso.org/tc145/sc2.