

# INTERNATIONAL STANDARD

# ISO 7010

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2003-10-01

**AMENDMENT 1**  
2006-03-01

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

### AMENDMENT 1

*Symboles graphiques — Couleurs de sécurité et signaux de sécurité —  
Signaux de sécurité utilisés sur les lieux de travail et dans les lieux  
publics*

AMENDEMENT 1



Reference number  
ISO 7010:2003/Amd.1:2006(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 1 to ISO 7010:2003 was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.



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

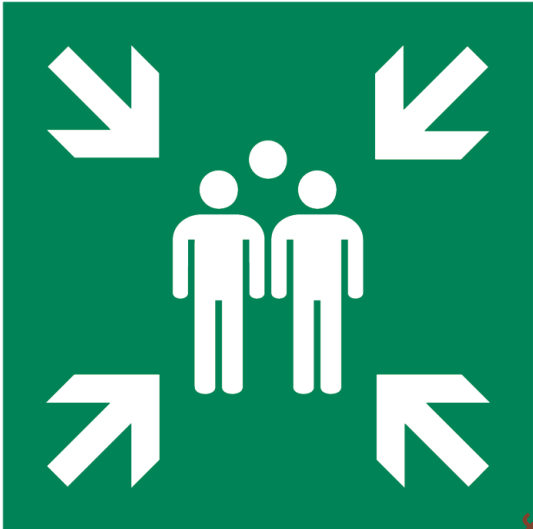
## AMENDMENT 1

**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.

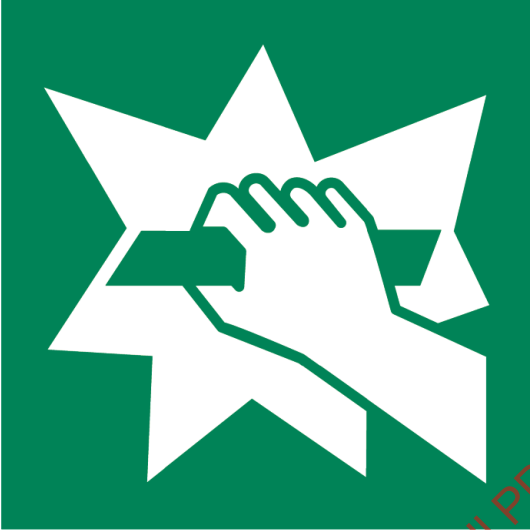
Add the following safety signs:

- E007: Evacuation assembly point
- E008: Break to obtain access
- E009: Doctor
- M002: Refer to instruction manual/booklet
- P011: Do not extinguish with water
- W012: Warning; Electricity
- W013: Warning; Guard dog
- W014: Warning; Fork lift trucks and other industrial vehicles
- W015: Warning; Overhead load
- W016: Warning; Toxic material
- W017: Warning; Hot surface

## Safety sign E007: Evacuation assembly point

| Reference No. Referent            | Safety sign                                                                        | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------|------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E007<br>Evacuation assembly point |  | <b>Function</b>               | To signify the location of an assembly point following evacuation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                   |                                                                                    | <b>Image content</b>          | Two human figures and a head of a third figure in a group, four white arrows coming from the corners pointing to them                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                   |                                                                                    | <b>Field of application</b>   | For everyday use in workplaces and public areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                   |                                                                                    | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                   |                                                                                    | <b>Additional information</b> | <p>Test data obtained according to ISO 9186:2001 are not available from more than one country. Findings from national testing, however, showed that the graphical symbol did not reach the criteria of acceptability. 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: <a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a>.</p> |

## Safety sign E008: Break to obtain access

| Reference No. Referent                       | Safety sign                                                                        | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------|------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E008</b><br><b>Break to obtain access</b> |  | <b>Function</b>               | To signify a glass cover which requires breaking to obtain access to an emergency exit device                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                              |                                                                                    | <b>Image content</b>          | Human fist with bar surrounded by a white field shaped like a star                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                              |                                                                                    | <b>Field of application</b>   | For everyday use in workplaces and public areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                                                                    | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                              |                                                                                    | <b>Additional information</b> | <p>Test data obtained according to ISO 9186:2001 are not available from more than one country. Findings from national testing, however, showed that the graphical symbol did not reach the criteria of acceptability. 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: <a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a>.</p> |

Safety sign E009: Doctor

| Reference<br>No.<br>Referent | Safety sign                                                                        | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E009<br>Doctor               |  | <b>Function</b>               | To signify the location of a doctor for emergencies                                                                                                                                                                                                                                                                                                                                                          |
|                              |                                                                                    | <b>Image content</b>          | Upper human figure with stethoscope, with determinative cross or another appropriate element evocative for the target group                                                                                                                                                                                                                                                                                  |
|                              |                                                                                    | <b>Field of application</b>   | For everyday use in workplaces and public areas                                                                                                                                                                                                                                                                                                                                                              |
|                              |                                                                                    | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices                                                                                                                                                                                                                                                                                                                                                                 |
|                              |                                                                                    | <b>Additional information</b> | <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: <a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a>.</p> |

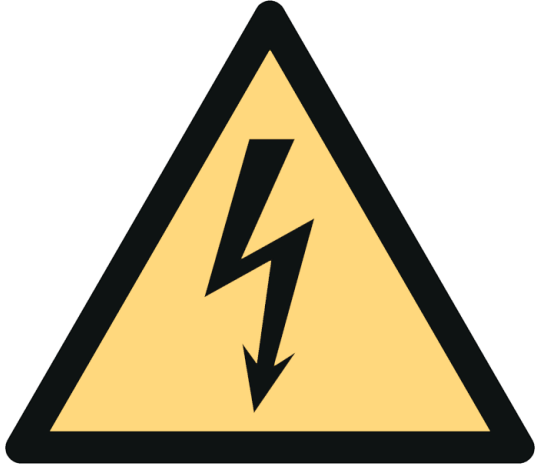
## Safety sign M002: Refer to instruction manual/booklet

| Reference<br>No.<br>Referent                                                             | Safety sign                                                                       | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>M002</b><br><b>Refer to</b><br><b>instruction</b><br><b>manual/</b><br><b>booklet</b> |  | <b>Function</b>               | To signify that the instruction manual/ booklet must be read                                                                                                                                                                                                                                                                                                                                          |
|                                                                                          |                                                                                   | <b>Image content</b>          | Upper human figure (right hand profile) holding an open manual/ booklet                                                                                                                                                                                                                                                                                                                               |
|                                                                                          |                                                                                   | <b>Field of application</b>   | For everyday use in workplaces and on products                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                          |                                                                                   | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices, product labelling                                                                                                                                                                                                                                                                                                                                       |
|                                                                                          |                                                                                   | <b>Additional information</b> | 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.<br>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website:<br><a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a> . |

## Safety sign P011: Do not extinguish with water

| Reference No. Referent                      | Safety sign                                                                       | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>P011</b><br>Do not extinguish with water |  | <b>Function</b>               | To signify that water is not to be used to extinguish a fire                                                                                                                                                                                                                                                                                                                                          |
|                                             |                                                                                   | <b>Image content</b>          | Bucket in the upper field, a flood of water coming out of it directed to the flame in the lower field                                                                                                                                                                                                                                                                                                 |
|                                             |                                                                                   | <b>Field of application</b>   | For everyday use in workplaces, public areas and on products                                                                                                                                                                                                                                                                                                                                          |
|                                             |                                                                                   | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices, product labelling                                                                                                                                                                                                                                                                                                                                       |
|                                             |                                                                                   | <b>Additional information</b> | 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.<br>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website:<br><a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a> . |

## Safety sign W012: Warning; Electricity

| Reference No.<br>Referent       | Safety sign                                                                       | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------|-----------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W012<br>Warning;<br>Electricity |  | <b>Function</b>               | To warn of a hazard from electricity                                                                                                                                                                                                                                                                                                                                                                         |
|                                 |                                                                                   | <b>Image content</b>          | Lightning bolt                                                                                                                                                                                                                                                                                                                                                                                               |
|                                 |                                                                                   | <b>Field of application</b>   | For everyday use in workplaces, public areas and on products                                                                                                                                                                                                                                                                                                                                                 |
|                                 |                                                                                   | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices, product labelling                                                                                                                                                                                                                                                                                                                                              |
|                                 |                                                                                   | <b>Additional information</b> | <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: <a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a>.</p> |

## Safety sign W013: Warning; Guard dog

| Reference<br>No.<br>Referent         | Safety sign                                                                        | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------|------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>W013</b><br>Warning;<br>Guard dog |  | <b>Function</b>               | To warn of a hazard from a guard dog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                      |                                                                                    | <b>Image content</b>          | Head of a dog (left hand profile) with collar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                      |                                                                                    | <b>Field of application</b>   | For everyday use in workplaces and public areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                      |                                                                                    | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                      |                                                                                    | <b>Additional information</b> | <p>Test data obtained according to ISO 9186:2001 are not available from more than one country. Findings from national testing, however, showed that the graphical symbol did not reach the criteria of acceptability. 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:<br/> <a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a>.</p> |

## Safety sign W014: Warning; Fork lift trucks and other industrial vehicles

| Reference No.<br>Referent                                                     | Safety sign                                                                       | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>W014</b><br><b>Warning; Fork lift trucks and other industrial vehicles</b> |  | <b>Function</b>               | To warn of a hazard from fork lift trucks and other industrial vehicles                                                                                                                                                                                                                                                                                                                                   |
|                                                                               |                                                                                   | <b>Image content</b>          | Truck (left hand profile) with stylized driver                                                                                                                                                                                                                                                                                                                                                            |
|                                                                               |                                                                                   | <b>Field of application</b>   | For everyday use in workplaces and public areas                                                                                                                                                                                                                                                                                                                                                           |
|                                                                               |                                                                                   | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices                                                                                                                                                                                                                                                                                                                                                              |
|                                                                               |                                                                                   | <b>Additional information</b> | 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.<br><br>NOTE — The criteria of acceptability adopted by ISO/TC 145/SC 2 are given on the website:<br><a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a> . |

## Safety sign W015: Warning; Overhead load

| Reference<br>No.<br>Referent                                     | Safety sign                                                                        | Description/application       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>W015</b><br><b>Warning;</b><br><b>Overhead</b><br><b>load</b> |  | <b>Function</b>               | To warn of a hazard from an overhead load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                  |                                                                                    | <b>Image content</b>          | Box hanging at an angle down from and fixed to a hook by means of rope                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                  |                                                                                    | <b>Field of application</b>   | For everyday use in workplaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                  |                                                                                    | <b>Format of application</b>  | Safety signing<br>Safety manuals and notices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                  |                                                                                    | <b>Additional information</b> | <p>Test data obtained according to ISO 9186:2001 are not available from more than one country. Findings from national testing, however, showed that the graphical symbol did not reach the criteria of acceptability. 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: <a href="http://www.iso.org/tc145/sc2">www.iso.org/tc145/sc2</a>.</p> |