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AMENDMENT 1
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**Graphical symbols — Safety colours and
safety signs — Registered safety signs**

AMENDMENT 1

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

AMENDEMENT 1



Reference number
ISO 7010:2011/Amd.1:2012(E)

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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

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Foreword

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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.

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Amendment 1 to ISO 7010:2011 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 — Registered safety signs

AMENDMENT 1

IMPORTANT — The colours represented in the electronic file of this document can be neither viewed on screen nor printed as true representations. Although the copies of this document 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 colorimetric and photometric properties together with, as a guideline, references from colour order systems.


Add the following safety signs:

- M028: Keep locked
- M029: Sound horn
- M030: Use litter bin
- M031: Use table saw adjustable guard
- M032: Wear anti-static footwear
- P016: Do not spray with water
- W030: Warning; Hand crushing between press brake tool
- W031: Warning; Hand crushing between press brake and material
- W033: Warning; Barbed wire
- W034: Warning; Bull
- W035: Warning; Falling objects

Safety sign M028: Keep locked

	Reference No. <p style="text-align: center;">ISO 7010-M028</p>
	Referent <p style="text-align: center;">Keep locked</p>
	Function <p>To signify that a cabinet or facility must be kept locked</p>
	Image content <p>Padlock with keyhole and four complete chain links and two pieces</p>
Hazard <p>Access to harmful substances or equipment</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning Ensuring that cabinets or facilities containing harmful substances or equipment are kept locked</p> <p>Related referents —</p> <p>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.</p>	


Safety sign M029: Sound horn

	Reference No. <p style="text-align: center;">ISO 7010-M029</p>
	Referent <p style="text-align: center;">Sound horn</p>
	Function To signify that a horn must be sounded
	Image content Horn, three curved lines
Hazard Collision with another vehicle or with people Human behaviour that is intended to be caused after understanding the safety sign's meaning Equipment operator or driver sounding horn 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 M030: Use litter bin

	Reference No. <p style="text-align: center;">ISO 7010-M030</p>
	Referent <p style="text-align: center;">Use litter bin</p>
	Function To signify that litter must be placed in a litter bin
	Image content Human figure, bin/container and four diamond shapes
Hazard Material which is harmful or could create a tripping or slipping hazard Human behaviour that is intended to be caused after understanding the safety sign's meaning Putting litter in a bin or container Related referents — Additional information Test data obtained according to ISO 9186-1:2007 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. A supplementary sign shall be used to specify the kind of litter to be placed in the litter bin.	


Safety sign M031: Use table saw adjustable guard

	<p>Reference No.</p> <p style="text-align: center;">ISO 7010-M031</p>
	<p>Referent</p> <p style="text-align: center;">Use table saw adjustable guard</p>
	<p>Function</p> <p>To signify that the adjustable guard must be used</p>
	<p>Image content</p> <p>Semicircular saw blade with semicircular cover, curved arrow pointing downwards, single line and block shape</p>
<p>Hazard</p> <p>Circular saw</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning</p> <p>Ensuring that the saw is guarded</p> <p>Related referents</p> <p>—</p> <p>Additional information</p> <p>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.</p>	


Safety sign M032: Wear anti-static footwear

	Reference No. <p style="text-align: center;">ISO 7010-M032</p>
	Referent <p style="text-align: center;">Wear anti-static footwear</p>
	Function <p>To signify that anti-static footwear must be worn</p>
	Image content <p>End of leg, shoe with lightning bolt on sole</p>
Hazard <p>Creation of static electricity that can cause sparks leading to fire and explosions</p>	
Human behaviour that is intended to be caused after understanding the safety sign's meaning <p>Wearing anti-static footwear</p>	
Related referents <p>ISO 7010-P035</p>	
Additional information <p>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.</p>	


Safety sign P016: Do not spray with water

	Reference No. <p style="text-align: center;">ISO 7010-P016</p>
	Referent <p style="text-align: center;">Do not spray with water</p>
	Function To prohibit spraying
	Image content Water hose with nozzle, 5 divergent lines of dots
Hazard Electric shock, chemical reaction, fire Human behaviour that is intended to be caused after understanding the safety sign's meaning Not spraying with water on machines and equipment or areas where chemical reactions can occur 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 W030: Warning; Hand crushing between press brake tool

	Reference No. <p style="text-align: center;">ISO 7010-W030</p>
	Referent <p style="text-align: center;">Warning; Hand crushing between press brake tool</p>
	Function <p>To warn of the closing jaws of a press brake tool</p>
	Image content <p>Press brake tool (punch and die), hand between punch and die, arrow pointing downwards</p>
Hazard <p>Closing jaws of a press brake tool</p> Human behaviour that is intended to be caused after understanding the safety sign's meaning <p>Taking care to avoid hands being caught between the jaws of a press brake tool</p> Related referents <p>ISO 7010-W031, ISO 7010-W032</p> Additional information <p>This safety sign is a specific warning sign for hydraulic press brakes.</p> <p>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.</p>	

Safety sign W031: Warning; Hand crushing between press brake and material

	Reference No. <p style="text-align: center;">ISO 7010-W031</p>
	Referent <p style="text-align: center;">Warning; Hand crushing between press brake and material</p>
	Function <p>To warn of the danger of hands being caught between a workpiece and the moving parts of a press brake</p>
	Image content <p>Hand crushed between the moving parts of a press brake and a workpiece, curved arrow pointing upwards</p>
<p>Hazard Moving press brake and workpiece</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning Taking care to avoid hands being caught between a workpiece and the moving parts of a press brake</p> <p>Related referents ISO 7010-W030, ISO 7010-W032</p> <p>Additional information This safety sign is a specific warning sign for hydraulic press brakes. 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.</p>	


Safety sign W033: Warning; Barbed wire

	Reference No. <p style="text-align: center;">ISO 7010-W033</p>
	Referent <p style="text-align: center;">Warning; Barbed wire</p>
	Function To warn of barbed wire
	Image content Barbed wire
Hazard Barbed wire Human behaviour that is intended to be caused after understanding the safety sign's meaning Taking care when in the vicinity of barbed wire Related referents — Additional information Test data obtained according to ISO 9186-1:2007 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign 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.	

Safety sign W034: Warning; Bull

	Reference No. <p style="text-align: center;">ISO 7010-W034</p>
	Referent <p style="text-align: center;">Warning; Bull</p>
	Function To warn of bulls
	Image content Bull
Hazard Bull Human behaviour that is intended to be caused after understanding the safety sign's meaning Taking care when in the vicinity of bulls 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 W035: Warning; Falling objects

	<p>Reference No.</p> <p style="text-align: center;">ISO 7010-W035</p>
	<p>Referent</p> <p style="text-align: center;">Warning; Falling objects</p>
	<p>Function</p> <p>To warn of falling objects</p>
	<p>Image content</p> <p>Upper human figure, four vertical lines, four different shapes</p>
<p>Hazard</p> <p>Falling objects</p> <p>Human behaviour that is intended to be caused after understanding the safety sign's meaning</p> <p>Taking care when in the vicinity of potential falling objects</p> <p>Related referents</p> <p>—</p> <p>Additional information</p> <p>Test data obtained according to ISO 9186-1:2007 are not available from more than one country. Findings from national testing, however, showed that in one country the safety sign exceeded the criteria of acceptability. 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>	

