

ISO/TC 145/SC 2

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

AMENDMENT 50: Safety sign M021:
Disconnect before carrying out maintenance
or repair

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*Symboles graphiques — Couleurs de sécurité et signaux de sécurité —
Signaux de sécurité utilisés sur les lieux de travail et dans les lieux
publics* 7010:2003/FDAmD 50

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AMENDEMENT 50: Signal de sécurité M021: Déconnecter avant de
procéder à l'entretien ou à la réparation

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Reference number
ISO 7010:2003/FDAM 50:2009(E)

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Amendment 50 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 50: Safety sign M021: Disconnect before carrying out maintenance or repair

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Add safety sign M021 to the alphabetical summary in Table 1 and to category M in Tables 2 and 5 as follows:

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Safety sign M021: Disconnect before carrying out maintenance or repair

	<p>Reference No.</p> <p style="text-align: center;">ISO 7010-M021</p>
	<p>Referent</p> <p style="text-align: center;">Disconnect before carrying out maintenance or repair</p>
	<p>Function</p> <p>To signify that the machine or the equipment, which is not connected to mains by a plug, has to be disconnected from all sources of power before carrying out maintenance or repair</p>
	<p>Image content</p> <p>Horizontal arrow pointing to the right; one vertical short thick line attached to a circle at the bottom with a longer thick line at an angle to the right attached to the top of the circle; a further thick line in the same plane as the lower one, separated from the line at an angle</p>
<p>Hazard</p> <p>Machine or equipment running during maintenance or repair</p>	
<p>Human behaviour that is intended to be caused after understanding the safety sign's meaning</p> <p>Disconnecting the machine or equipment before carrying out maintenance or repair</p>	
<p>Human behaviour that is intended to be prevented</p> <p>Not disconnecting the machine or equipment before carrying out maintenance or repair</p>	
<p>Need</p> <p>People can be injured or killed when carrying out maintenance or repair to machines or equipment which have not been disconnected</p>	
<p>Related referents</p> <p>M006</p>	
<p>Field of application</p> <p>In workplaces, on products</p>	
<p>Format of application</p> <p>Safety signing, safety manuals and notices, product labelling</p>	
<p>Context of use</p> <p>On or near machines or equipment which need to be disconnected before being repaired or maintained</p>	
<p>Additional information</p> <p>Test data obtained according to ISO 9186-1 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>	

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