

Specification for graphical symbols – Safety colours and safety signs
Part 2 : Design principles for product safety labels

AMENDMENT NO. 1

March 2013

1. Page 6, National Foreword

Replace the National Foreword with the following.

National Foreword

This Singapore Standard was prepared by the Technical Committee on Workplace Safety and Health under the direction of the General Engineering and Safety Standards Committee.

The review of the SS 508 series of standards (Parts 1 to 4) completed in 2013 resulted in the following:

- Confirmation with amendments of Part 2.
- Revision of Parts 1, 3 and 4: these parts have been renumbered, rearranged and retitled to be aligned with the ISO 3864 Parts 1, 3 and 4 as well as ISO 7010. The part on 'Safety signs used in workplaces and public areas' has been retitled to 'Registered safety signs'. A new part on colorimetric and photometric properties of safety sign materials was also added to the series.

The revised SS 508 now consists of the following five parts, under the general title 'Graphical symbols — Safety colours and safety signs':

- Part 1: Design principles for safety signs and safety markings (Identical adoption of ISO 3864-1:2011)
- Part 2: Design principles for product safety labels (Identical adoption of ISO 3864-2:2004 and ISO 3864-2:2004/Amd 1:2011)
- Part 3: Design principles for graphical symbols for use in safety signs (Identical adoption of ISO 3864-3:2012)
- Part 4: Colorimetric and photometric properties of safety sign materials (Identical adoption of ISO 3864-4:2011)
- Part 5: Registered safety signs (Identical adoption of ISO 7010:2011, ISO 7010:2011/Amd 1:2012, ISO 7010:2011/Amd 2:2012 and ISO 7010:2011/Amd 3:2012)

With this standard, there is harmonisation of all safety signs used in workplaces and public areas which will result in better understanding and communication of safety information.

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This part of SS 508 is identical with ISO 3864-2 : 2004 – ‘Graphical symbols – Safety colours and safety signs, Part 2: Design principles for product safety labels’, published by the International Organization for Standardization. It is applicable to all locations where safety issues related to people need to be addressed. However, it is not applicable to the signalling used for guiding rail, road, river, maritime and air traffic and, generally speaking, to those sectors subject to a regulation which may differ.

Additional symbols for labels for chemicals and dangerous goods may be found in The Globally Harmonised System of Classification and Labelling of Chemicals (http://www.unece.org/trans/danger/publi/ghs/ghs_rev03/03files_e.html), the UN Recommendations on the Transport Of Dangerous Goods Model Regulations (http://www.unece.org/trans/danger/publi/unrec/rev17/17files_e.html) and Singapore regulations.

Attention is drawn to the following:

1. Where the words ‘this part of ISO 3864’ appear, they should be interpreted as ‘this part of SS 508’.
2. The comma has been used throughout as a decimal marker in ISO 3864-2, whereas in Singapore Standards it is a practice to use a full-point on the baseline as the decimal marker.
3. The reference to International Standards shall be replaced by the following Singapore Standards:

International Standard	Corresponding Singapore Standard
ISO 3864-1	SS 508 : Part 1 : 2013
ISO 3864-3	SS 508 : Part 3 : 2013
ISO 3864-4	SS 508 : Part 4 : 2013
ISO 7010	SS 508 : Part 5 : 2013

Attention is also drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. SPRING Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

1. *Singapore Standards are subject to periodic review to keep abreast of technological changes and new technical developments. The changes in Singapore Standards are documented through the issue of either amendments or revisions.*
2. *Compliance with a Singapore Standard does not exempt users from legal obligations.*

2. Page 9, Foreword

Replace the ISO Foreword with the following.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 3864-2:2004 was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

3. Page 23, Annex B

Replace Table B.1 with the following:

Table B.1 — Translations for signal words

Language	DANGER	WARNING	CAUTION
Bangladeshi	বিপদ	সতর্কীকরণ	সাবধানতা
Burmese	အန္တရာယ်	သတိပေးစားခြစ်ချက်	သတိပြုရန်
Chinese	危險	警告	注意
Danish	FARE	ADVARSEL	FORSIGTIG
Dutch	GEVAAR	WAARSCHUWING	VOORZICHTIG
English	DANGER	WARNING	CAUTION
Finnish	VAARA	VAROITUS	HUOMIO
French	DANGER	AVERTISSEMENT	ATTENTION
German	GEFAHR	WARNUNG	VORSICHT
Greek	ΚΙΝΔΥΝΟΣ	ΠΡΟΕΙΔΟΠΟΙΗΣΗ	ΠΡΟΣΟΧΗ
Italian	PERICOLO	AVVERTIMENTO	ATTENZIONE
Japanese	危険	警告	注意

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Language	DANGER	WARNING	CAUTION
Korean	위험	경고	주의
Malay	BAHAYA	AMARAN	AWAS
Norwegian	FARE	ADVARSEL	FORSIKTIG
Portuguese	PERIGO	ATENÇÃO	CUIDADO
Russian	ОПАСНОСТЬ	ПРЕДУПРЕЖДЕНИЕ	ВНИМАНИЕ
Spanish	PELIGRO	ADVERTENCIA	ATENCIÓN
Swedish	FARA	VARNING	OBSERVERA
Tamil	அபாயம்	எச்சரிக்கை	கவனம்
Thai	อันตราย	คำเตือน	ข้อควรระวัง
Turkish	TEHLIKE	UYARI	DİKKAT