SVENSK STANDARD
SS-EN ISO 7010:2020

Grafiska symboler – Varselfärger och varselskyltar – Registrerade varselsignaler (ISO 7010:2019)

Graphical symbols – Safety colours and safety signs – Registered safety signs (ISO 7010:2019)

Svenska Institutet för Standarder

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Fastställd: 2020-04-01
ICS: 01.080.10; 01.080.20

Svenska Institutet för Standarder

Europastandarden EN ISO 7010:2020 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 7010:2020.

Denna standard ersätter SS-EN ISO 7010:2012/A1:2014, utgåva 1 och SS-EN ISO 7010:2012, utgåva 1 och SS-EN ISO 7010:2012/A2:2014, utgåva 1 och SS-EN ISO 7010:2012/A3:2014, utgåva 1 och SS-EN ISO 7010:2012/A4:2015, utgåva 1 och SS-ISO 7010:2019, utgåva 3 och SS-EN ISO 7010:2012/A5:2015, utgåva 1 och SS-EN ISO 7010:2012/A6:2016, utgåva 1 och SS-EN ISO 7010:2012/A7:2017, utgåva 1

The European Standard EN ISO 7010:2020 has the status of a Swedish Standard. This document contains the official version of EN ISO 7010:2020.

This standard supersedes the SS-EN ISO 7010:2012/A1:2014, edition 1 and SS-EN ISO 7010:2012, edition 1 and SS-EN ISO 7010:2012/A2:2014, edition 1 and SS-EN ISO 7010:2012/A3:2014, edition 1 and SS-EN ISO 7010:2012/A4:2015, edition 1 and SS-ISO 7010:2019, edition 3 and SS-EN ISO 7010:2012/A5:2015, edition 1 and SS-EN ISO 7010:2012/A6:2016, edition 1 and SS-EN ISO 7010:2012/A7:2017, edition 1

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 7010

March 2020

ICS 01.080.10; 01.080.20

Supersedes EN ISO 7010:2012, EN ISO

English Version

Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2019)

Symboles graphiques - Couleurs de sécurité et signaux de sécurité - Signaux de sécurité enregistrés (ISO 7010:2019)

Graphische Symbole - Sicherheitsfarben und Sicherheitszeichen - Registrierte Sicherheitszeichen (ISO 7010:2019)

This European Standard was approved by CEN on 14 March 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

This third edition cancels and replaces the second edition (ISO 7010:2011), which has been technically revised. The main changes to the previous edition are as follows:

The safety signs from

— ISO 7010:2011/Amd 1:2012,

— ISO 7010:2011/Amd 2:2012,

— ISO 7010:2011/Amd 3:2012,

— ISO 7010:2011/Amd 4:2013,

— ISO 7010:2011/Amd 5:2014,

— ISO 7010:2011/Amd 6:2014,

— ISO 7010:2011/Amd 7:2016,

— ISO 7010:2011/Amd 8:2017,

— ISO 7010:2011/Amd 9:2018 and

— ISO 20712-1:2008

have been incorporated with a few minor text adjustments.

This edition also cancels and replaces ISO 20712-1:2008.

All safety signs are available on the ISO Online browsing platform at https://www.iso.org/obp.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

This corrected version of ISO 7010:2019 incorporates the following corrected safety signs:

— mandatory action signs: M053 and M054;

— prohibition signs: P048 to P052, P054, P055, P057 to P059, P061 to P066;

— warning signs: W043, W045 to W050, W052, W053, W057, W058, W060 to W063, W065, W066.

European foreword

The text of ISO 7010:2019 has been prepared by Technical Committee ISO/TC 145 "Graphical symbols" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7010:2020 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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

This document supersedes EN ISO 7010:2012.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 7010:2019 has been approved by CEN as EN ISO 7010:2020 without any modification.

Introduction

There is a need to standardize a system of providing safety information that relies as little as possible on the use of words to achieve understanding.

Continued growth in international trade, travel and mobility of labour requires a common method of communicating safety information.

Lack of standardization may lead to confusion and the risk of accidents.

The use of standardized safety signs does not replace proper work methods, instructions and accident prevention training or measures. Education is an essential part of any system that provides safety information.

The safety signs are intended for use only where there is a risk to people. They may appear in safety signage in workplaces and public areas, safety manuals and notices, product labelling and escape and evacuation plans, as appropriate.

This document is intended to be used by all Technical Committees within ISO charged with developing specific safety signing for their industry, to ensure that there is only one safety sign for each safety meaning. It is also intended that this document be revised regularly to include safety signs as they are standardized by ISO, and which conform to the design principles given in the ISO 3864 series.

The safety signs in this document have been validated by ISO/TC 145/SC 2 according to procedures of standardization current at the time of publication.

NOTE 1 Some countries' statutory regulations might differ in some respects from those given in this document.

NOTE 2 Information on procedures, criteria of acceptability, safety sign templates and application of safety signs, as well as translations of the referents, can be found at http://www.iso.org/tc145/sc2.

Graphical symbols — Safety colours and safety signs — Registered safety signs

IMPORTANT — The colours represented in the electronic file of this document can be neither viewed on screen nor printed as true representations. For the purposes of colour matching, see ISO 3864-4 which provides colorimetric and photometric properties together with, as a guideline, references from colour order systems.

1 Scope

This document prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation.

The shape and colour of each safety sign are according to ISO 3864-1 and the design of the graphical symbols is according to ISO 3864-3.

This document 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, in general, to those sectors subject to a regulation which may differ with regard to certain points of this document and of the ISO 3864 series.

This document specifies the safety sign originals that can be scaled for reproduction and application purposes.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3864-1, *Graphical symbols — Safety colours and safety signs — Part 1: Design principles for safety signs and safety markings*

ISO 3864-3, *Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs*