



Sisaldab värvilisi lehekülgi
Colour inside

GRAAFILISED SÜMBOLID. OHUTUSVÄRVID JA OHUTUSMÄRGID. REGISTREERITUD OHUTUSMÄRGID

**Graphical symbols - Safety colours and safety signs -
Registered safety signs (ISO 7010:2019, Corrected
version 2020-06 + ISO 7010:2019/Amd 1:2020 +
ISO 7010:2019/Amd 2:2020 +
ISO 7010:2019/Amd 3:2021 +
ISO 7010:2019/Amd 4:2021 +
ISO 7010:2019/Amd 5:2022 +
ISO 7010:2019/Amd 6:2022+
ISO 7010:2019/Amd 7:2023 +
ISO 7010:2019/Amd 8:2024)**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>See Eesti standard EVS-EN ISO 7010:2020+A1+A2+A3+A4+A5+A6+A7+A8:2024 sisaldab Euroopa standardi EN ISO 7010:2020 ja selle muudatuste A1:2020, A2:2022, A3:2022, A4:2023, A5:2023, A6:2023, A7:2024 ja A8:2024 ingliskeelset teksti.</p>	<p>This Estonian standard EVS-EN ISO 7010:2020+A1+A2+A3+A4+A5+A6+A7+A8:2024 consists of the English text of the European standard EN ISO 7010:2020 and its amendments A1:2020, A2:2022, A3:2022, A4:2023, A5:2023, A6:2023, A7:2024 and A8:2024.</p>
<p>Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 25.03.2020, muudatused A1 07.10.2020 A2 13.04.2022, A3 13.04.2022, A4 29.03.2023, A5 29.03.2023, A6 29.03.2023, A7 18.12.2024 ja A8 18.12.2024.</p>	<p>This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.</p> <p>Date of Availability of the European standard is 25.03.2020, for A1 07.10.2020, A2 13.04.2022, A3 13.04.2022, A4 29.03.2023, A5 29.03.2023, A6 29.03.2023, A7 18.12.2024 and A8 18.12.2024.</p>
<p>Muudatusega A1 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A1 A1.</p> <p>Muudatusega A2 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A2 A2.</p> <p>Muudatusega A3 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A3 A3.</p> <p>Muudatusega A4 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A4 A4.</p> <p>Muudatusega A5 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A5 A5.</p> <p>Muudatusega A6 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A6 A6.</p> <p>Muudatusega A7 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A7 A7.</p> <p>Muudatusega A8 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A8 A8.</p>	<p>The start and finish of text introduced or altered by amendment A1 is indicated in the text by tags A1 A1.</p> <p>The start and finish of text introduced or altered by amendment A2 is indicated in the text by tags A2 A2.</p> <p>The start and finish of text introduced or altered by amendment A3 is indicated in the text by tags A3 A3.</p> <p>The start and finish of text introduced or altered by amendment A4 is indicated in the text by tags A4 A4.</p> <p>The start and finish of text introduced or altered by amendment A5 is indicated in the text by tags A5 A5.</p> <p>The start and finish of text introduced or altered by amendment A6 is indicated in the text by tags A6 A6.</p> <p>The start and finish of text introduced or altered by amendment A7 is indicated in the text by tags A7 A7.</p> <p>The start and finish of text introduced or altered by amendment A8 is indicated in the text by tags A8 A8.</p>

Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.
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ICS 01.080.10; 01.080.20

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English Version

**Graphical symbols - Safety colours and safety signs -
Registered safety signs (ISO 7010:2019, Corrected version
2020-06 + ISO 7010:2019/Amd 1:2020 + ISO
7010:2019/Amd 2:2020 + ISO 7010:2019/Amd 3:2021 +
ISO 7010:2019/Amd 4:2021 + ISO 7010:2019/Amd
5:2022 + ISO 7010:2019/Amd 6:2022 + ISO
7010:2019/Amd 7:2023 + ISO 7010:2019/Amd 8:2024)**

Symboles graphiques - Couleurs de sécurité et signaux de sécurité - Signaux de sécurité enregistrés (ISO 7010:2019, Version corrigée 2020-06 + ISO 7010:2019/Amd 1:2020 + ISO 7010:2019/Amd 2:2020 + ISO 7010:2019/Amd 3:2021 + ISO 7010:2019/Amd 4:2021 + ISO 7010:2019/Amd 5:2022 + ISO 7010:2019/Amd 6:2022 + ISO 7010:2019/Amd 7:2023 + ISO 7010:2019/Amd 8:2024)

Graphische Symbole - Sicherheitsfarben und Sicherheitszeichen - Registrierte Sicherheitszeichen (ISO 7010:2019, korrigierte Fassung 2020-06 + ISO 7010:2019/Amd 1:2020 + ISO 7010:2019/Amd 2:2020 + ISO 7010:2019/Amd 3:2021 + ISO 7010:2019/Amd 4:2021 + ISO 7010:2019/Amd 5:2022 + ISO 7010:2019/Amd 6:2022 + ISO 7010:2019/Amd 7:2023 + ISO 7010:2019/Amd 8:2024)

This European Standard was approved by CEN on 14 March 2020. Amendment A1 was approved by CEN on 4 October 2020. Amendment A2 was approved by CEN on 6 April 2022. Amendment A3 was approved by CEN on 6 April 2022. Amendment A4 was approved by CEN on 10 March 2023. Amendment A5 was approved by CEN on 10 March 2023. Amendment A6 was approved by CEN on 10 March 2023. Amendment A7 was approved by CEN on 15 December 2024. Amendment A8 was approved by CEN on 15 December 2024.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 01 July 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of ISO 7010:2019, Corrected version 2020-06 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.

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Endorsement notice

The text of ISO 7010:2019, Corrected version 2020-06 has been approved by CEN as EN ISO 7010:2020 without any modification.

A1 Amendment 1 European foreword

The text of ISO 7010:2019/Amd 1:2020 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/A1:2020 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 1:2020 has been approved by CEN as EN ISO 7010:2020/A1:2020 without any modification. **A1**

A₂ Amendment A2 European foreword

The text of ISO 7010:2019/Amd 2:2020 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/A2:2022 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 2:2020 has been approved by CEN as EN ISO 7010:2020/A2:2022 without any modification. **A₂**

A3 Amendment A3 European foreword

The text of ISO 7010:2019/Amd 3:2021 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/A3:2022 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 3:2021 has been approved by CEN as EN ISO 7010:2020/A3:2022 without any modification. **A3**

A4 Amendment A4 European foreword

The text of ISO 7010:2019/Amd 4:2021 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/A4:2023 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 4:2021 has been approved by CEN as EN ISO 7010:2020/A4:2023 without any modification. **A4**

A5 Amendment A5 European foreword

The text of ISO 7010:2019/Amd 5:2022 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/A5:2023 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 5:2022 has been approved by CEN as EN ISO 7010:2020/A5:2023 without any modification. **A5**

A6 Amendment A6 European foreword

The text of ISO 7010:2019/Amd 6:2022 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/A6:2023 by Technical Committee CEN/SS F16 "Graphical symbols" the secretariat of which is held by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 6:2022 has been approved by CEN as EN ISO 7010:2020/A6:2023 without any modification. **A6**

A7 Amendment A7 European foreword

The text of ISO 7010:2019/Amd 7:2023 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/A7:2024 by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 7:2023 has been approved by CEN as EN ISO 7010:2020/A7:2024 without any modification. **A7**

A8 Amendment A8 European foreword

The text of ISO 7010:2019/Amd 8:2024 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/A8:2024 by CCMC.

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Endorsement notice

The text of ISO 7010:2019/Amd 8:2024 has been approved by CEN as EN ISO 7010:2020/A8:2024 without any modification. **A8**



International Standard

ISO 7010

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

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

Third edition 2019-07

AMENDMENT 1
2020-01

AMENDMENT 2
2020-11

AMENDMENT 3
2021-07

AMENDMENT 4
2021-12

AMENDMENT 5
2022-01

AMENDMENT 6
2022-08

AMENDMENT 7
2023-07

AMENDMENT 8
2024-05

Reference number

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ISO 7010:2019/Amd.3:2021(E) +

ISO 7010:2019/Amd.4:2021(E) +

ISO 7010:2019/Amd.5:2022(E) +

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ISO 7010:2019/Amd.7:2023(E) +

ISO 7010:2019/Amd.8:2024(en)

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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).

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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). The following changes have been made with respect to the previous edition:

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,
- ISO 7010:2011/DAmD 240:2018,

- ISO 7010:2011/DAmD 241:2018,
- ISO 7010:2011/DAmD 242:2018 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>.

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A1 Amendment 1 foreword

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A2 Amendment A2 foreword

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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*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

image content

written description of the elements of a graphical symbol or safety sign and their relative disposition

3.2

referent

idea or object that a graphical symbol is intended to represent