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Aircraft ground equipment - Graphical symbols (ISO 11532:2018)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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11532:2018)

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EN ISO 11532:2020 (E)

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European foreword

The text of ISO 11532:2018 has been prepared by Technical Committee ISO/TC 20 "Aircraft and space vehicles" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 11532:2020 by Technical Committee CEN/TC 274 "Aircraft ground support equipment" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by December 2020, and conflicting national standards shall be withdrawn at the latest by December 2020.

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Endorsement notice

The text of ISO 11532:2018 has been approved by CEN as EN ISO 11532:2020 without any modification.

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**Aircraft ground equipment —
Graphical symbols**

Matériel au sol pour aéronefs — Symboles graphiques



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ISO 11532:2018(E)**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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This document was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 9, *Air cargo and ground equipment*.

This second edition cancels and replaces the first edition (ISO 11532:2012), to which it adds new symbols [20.09.07.54, 20.09.05.20 and 20.09.05.21], deemed indispensable for aircraft protection at docking and electrically powered equipment protection.

Introduction

This document is a compendium of all graphical symbols generally used on aircraft ground support equipment. Included are relevant symbols used in the automotive industry, as standard commercial chassis often form part of the equipment.

Manufacturers are encouraged to select those symbols needed for the type(s) of equipment they produce. Users of equipment can also take an excerpt from the content of this document for staff training purposes depending on the equipment concerned.

Aircraft ground equipment — Graphical symbols

1 Scope

This document establishes common graphical symbols for use on all types of aircraft ground support equipment.

They have been compiled for the benefit of those who deal with such equipment, such as airlines, airport handling agencies, airport authorities, manufacturers, etc., in order to facilitate fast and accurate identification of controls, indicators and decals of powered and unpowered equipment.

The presentation of this document is based on the recommendations of ISO/TC 145, *Graphical symbols*.

This document is also intended to promote standardization of terms for controls, indicators, etc. for aircraft ground support equipment and alleviate language problems.

These graphical symbols are intended to be placed on all new equipment and retrofitted on all existing equipment as far as possible.

NOTE This document is intended to be read with the documents listed in the bibliography.

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 6966-2, *Aircraft ground equipment — Basic requirements — Part 2: Safety requirements*

ISO 7000, *Graphical symbols for use on equipment — Registered symbols*,¹⁾²⁾

ISO 10254, *Air cargo and ground equipment — Vocabulary*

IEC 60417, *Graphical symbols for use on equipment*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) The database *Graphical symbols for use on equipment*, available at <http://www.graphical-symbols.info/>, contains all the symbols in IEC 60417 and ISO 7000.

2) The graphical symbol collections of ISO 7000, ISO 7001 and ISO 7010 are also available on line in the ISO web store or the online browsing platform (OBP). For more information, consult: <https://www.iso.org/obp/ui>