

For Comments Only

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा

विमान के जमीनी उपकरण — ग्राफिकल संकेत

(आई एस 12678 का पहला पुनरीक्षण)

Draft Indian Standard

AIRCRAFT GROUND EQUIPMENT — GRAPHICAL SYMBOLS

(First Revision of IS 12678)

ICS: 49.100

Air and Space Vehicles Sectional Committee, TED 14	Last date for receipt of comments is 01/10/2023
---	--

NATIONAL FOREWORD

(Formal Clause to be added later)

This standard was originally published in 1989. The first revision of this standard has been undertaken to keep pace with the latest technological developments and align it with the latest version of ISO 11532 : 2018 ‘Aircraft ground equipment — Graphical symbols’.

The text of ISO standard is proposed for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective place, are listed below along with

their degree of equivalence for the editions indicated. For undated references, the latest editions of the referenced document applies, including any corrigenda and amendment:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 6966-2 'Aircraft ground equipment — Basic requirements — Part 2 Safety requirements'	IS 10494 (Part 2) : 2011/ ISO 6966-2 : 2005 'Aircraft ground equipment - Basic requirements: Part 2 safety requirements (first revision)'	Identical under dual numbering
ISO 7000 'Graphical symbols for use on equipment' — Registered symbols'	IS 16450 : 2017/ISO 7000 : 2014 'Graphical symbols for use on equipment — Registered symbols'	Identical under dual numbering
ISO 10254 'Air cargo and ground equipment — Vocabulary'	IS 17096 : 2019/ISO 10254 2016 'Air Cargo and Ground Equipment — Vocabulary'	Identical under dual numbering

The technical committee has reviewed the provisions of the following International Standard referred in this adopted standard and has decided that its acceptable for use in conjunction with this standard. For undated references, the latest edition of the referenced document applies, including any corrigenda and amendment.

<i>International Standard/ Other Publication</i>	<i>Title</i>
IEC 60417	Graphical symbols for use on equipment

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The Bureau of Indian Standards shall not be held responsible for identifying any or all such patent rights.

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.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 11532 : 2018 or CONTACT:

P. V. Srikanth
 Scientist- D & Head
 Transport Engineering Department

Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi 110 002
Email: ted@bis.org.in, hted@bis.org.in
Telefax: 011- 2323 6311