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*भारतीय मानक प्रारूप*

वायु आकाश – भू-उपस्कर प्रचालकों के लिये ग्राफीय संकेत

*Draft Indian Standard*

**AEROSPACE - GROUND EQUIPMENT - GRAPHICAL SYMBOLS FOR OPERATORS**  
*(First Revision)*  
**(Adoption of ISO 11532:2018)**

ICS: 49.100

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Last date for receipt of comments  
is 02/01/2023

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Air and Space Vehicles Sectional Committee, TED 14

## NATIONAL FOREWORD

This draft Indian Standard which is identical with ISO 11532:2018 ‘Aircraft ground equipment — Graphical symbols’ issued by International Organization for Standardization (ISO), will be adopted by the Bureau of Indian Standards on the recommendations of Air and Space Vehicles Sectional Committee and approval of the Transport Engineering Division Council.

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

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:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) 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 places, are listed below along with their degree of equivalence for the editions indicated:

<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	Identical under dual numbering

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
	‘Air Cargo and Ground Equipment —Vocabulary’	

The technical committee has reviewed the provisions of following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<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.

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off it shall be done in accordance with IS 2 : 1960 ‘Rules for rounding off numerical values (*revised*)’.

## **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:**

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