

For Comments Only

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

साइकिल — प्रकाश-व्यवस्था एवं पश्च- परावर्तक युक्ति
भाग 2 पश्च-परावर्ति युक्ति

(दूसरा पुनरीक्षण)

Draft Indian Standard

**CYCLES — LIGHTING AND RETRO-REFLECTIVE DEVICES
PART 2 RETRO-REFLECTIVE DEVICES**

(Second Revision)

ICS: 43.150

Bicycles Sectional Committee, TED 16

**Last date for receipt of comments is
13/01/2024**

NATIONAL FOREWORD

(Formal Clause to be added later)

This standard was originally published in 2009 which was identical to ISO 6742-2 : 1985. The first revision of this standard has been undertaken to align it with the version of ISO 6742-2 : 2015. The second revision of this standard has been undertaken to align it with the latest version of ISO 6742-2 : 2023

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.

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/ Others Publications</i>	<i>Title</i>
ISO 9227 : 2022	Corrosion tests in artificial atmospheres Salt spray tests
CIE 15	Colorimetry: official recommendations of the International Commission on Illumination
CIE 1931	XYZ colour space of the International Commission on Illumination

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IS/ ISO 6742-2 : XXXX
November 2023

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.

This Standard also makes a reference to the BIS Certification Marking of the Product. Details of which is given in National Annex A.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

SCOPE

This document is applicable to retro-reflective devices used on cycles intended to be used on public roads and, especially, bicycles complying with ISO 4210 and ISO 8098.

This part of ISO 6742 specifies photometric and physical requirements of retro-reflective devices.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 6742-2 : 2023 or CONTACT:

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NATIONAL ANNEX A
(National Foreword)

A-1 BIS CERTIFICATION MARKING

A-1.1 The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the products may be marked with the Standard Mark