

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

**नेत्र प्रकाशिकी और उपकरण – निकट पढ़ने के चार्ट
(ISO 7921:2024 MOD)**

Draft Indian Standard

**Ophthalmic optics and instruments — Near reading charts
(ISO 7921:2024 MOD)**

[ICS 11.040.70]

Ophthalmic Instruments and Appliances Sectional Committee,
MHD 05

Last Date for Comments:
14 May 2024

NATIONAL FOREWORD

(Adoption clause will be added later)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain 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 Standard</i>	<i>Degree of Equivalence</i>
IEC 60601-1, Medical electrical equipment — Part 1: General requirements for basic safety and essential performance	MHD/15/22648 Medical Electrical Equipment Part 1 General Requirements for Basic Safety and Essential Performance (IEC 60601-1 : 2020, MOD) (Third Revision)	Modified
ISO 3:1973, Preferred numbers — Series of preferred numbers	IS 1076 (Part 1): 1985 ISO 3, Preferred numbers: Part 1 series of preferred numbers (Second Revision)	Identical under dual numbering
ISO 15004-1, Ophthalmic instruments — Fundamental requirements and test methods — Part 1: General requirements applicable to all ophthalmic instruments	MHD/05/23851 Ophthalmic instruments — Fundamental requirements and test methods — Part 1: General requirements applicable to all ophthalmic instruments (ISO 15004-1 : 2020, MOD)	Modified

In this Standard, reference to IEC 60601-1 has been modified to MHD/15/22648 which is a modified adoption of IEC 60601-1: 2020.

In this Standard, reference to ISO 15004-1 has been modified to MHD/05/23851 which is a modified adoption of ISO 15004-1: 2020.

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

NATIONAL ANNEX A

(National Foreword)

A-1 BIS CERTIFICATION MARKING

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the BIS Act, 2016 and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.

Note: The technical content of the document has not been included as it is identical with the corresponding ISO standard. For details, please refer to ISO 7921:2024 or kindly contact:

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Scope

This document applies to printed, projected, and electronic displays of high-contrast text that are designed for assessment and measurement of near reading acuity under photopic conditions.

The definitions and requirements of this document apply to the Latin alphabet.