

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

**एक हाथ से चलने वाले उपकरण - आवश्यकताएँ और परीक्षण विधियाँ -
भाग 4: तीन या अधिक पैरों वाली चलने की छड़ें**

Draft Indian Standard

**Walking aids manipulated by one arm — Requirements and test
methods — Part 4: Walking sticks with three or more legs**

[ICS 11.180.10]

Artificial Limbs, Rehabilitation Appliances
and Assistive Products for Persons with
Disabilities Sectional Committee, MHD 09

Last date for comments 05.10.2023

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 Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 9999, Assistive products for persons with disabilities — Classification and terminology	MHD/09/23482/ISO 9999, Assistive products for persons with disabilities — Classification and terminology	Identical
ISO 10993-1, Biological evaluation of medical devices — Part 1: Evaluation and testing	IS 12572 (Part 1) : 1994 / ISO 10993-1, Biological Evaluation of Medical Devices - Part 1 : Guidance on Selection of Tests	Identical

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 shall be rounded off in accordance with IS 2: 2022 ‘Rules for rounding off numerical values (revised)’.

The technical content of the document has not been enclosed as it is identical with the corresponding ISO standard. For details, please refer to **ISO 11334-4: 1999** or kindly contact:

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Scope

This part of [ISO 11334](#) specifies requirements and methods of testing the stability, static load capacity and fatigue of walking sticks with three or more legs and fully equipped with handle and tips. It also gives the requirements relating to safety, ergonomics, performance, marking and labelling.

The requirements and tests are based on everyday usage of walking sticks with three or more legs, manufactured for a user weight (mass) of not less than 35 kg.

This part of [ISO 11334](#) is not applicable to walking sticks with three or more legs with underarm or forearm support.

NOTE Recommendations further to the requirements are given in [annex A](#).