



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : 23481

Date : 04 September 2023

**TECHNICAL COMMITTEE : Artificial limbs, rehabilitation appliances, and assistive products for persons with disabilities, MHD 09**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Artificial limbs, rehabilitation appliances, and assistive products for persons with disabilities Sectional Committee, MHD 09. Please [click here](#) to view the document.

**Document Number : MHD 09 (23481) WC**

**Title of the document : Assistive products for walking manipulated by one arm Requirements and test methods Part 1: Elbow crutches**

**Document Type : New Indian Standard**

*This document has following salient features which may require specific attention for your valuable comments:*

1) *This part of ISO 11334 specifies requirements and test methods for elbow crutches fully equipped with handgrip and tip. The methods specify testing of separation, static load capacity, fatigue and resistance to low temperature embrittlement. This part of ISO 11334 also gives the requirements relating to safety, ergonomics, performance, and information to be supplied by the manufacturer, including marking and labelling. The requirements and tests are based on every-day usage of elbow crutches when performing the through-swing gait, for a maximum user mass as specified by the manufacturer. This part of ISO 11334 is applicable to elbow crutches specified for a user mass of not less than 35 kg. Requirements and test methods for friction of rubber tips against the walking surface are dealt with separately.*

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 05 October 2023**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at [mhd@bis.gov.in](mailto:mhd@bis.gov.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,**  
**(UNNIKRISHNAN A R)**  
**Head (Medical Equipment and Hospital Planning Department)**  
**Email: [mhd@bis.gov.in](mailto:mhd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : 23481

दिनांक : 04-09-2023

**तकनीकी समिति : Artificial limbs, rehabilitation appliances, and assistive products for persons with disabilities Sectional Committee, MHD 09**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : MHD 09 (23481) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी टिप्पणियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

टिप्पणियाँ भेजने की अंतिम तिथि : 05 October 2023

टिप्पणियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय,

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