BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

सुलभ डिज़ाइन – सूचना विषय, चित्रण और स्पर्शनीय मार्गदर्शक मानचित्रों की प्रदर्शन विधियाँ

Draft Indian Standard

Accessible design — Information contents, figuration and display methods of tactile guide maps

[ICS 13.180; 11.180.30]

Artificial Limbs, Rehabilitation Appliances and Equipment for the Persons with Disability Sectional Committee, MHD 09	Last date for comments: **02 July 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:

International Standard	*Corresponding Indian Standard*	*Degree of Equivalence*
ISO 17049 Accessible design — Application of braille on signage, equipment and appliances	MHD 09/25795 Accessible Design — Application of Braille on Signage, Equipment and Appliances	Identical

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

International Standard	*Title*
ISO 21542: 2011	Building construction — Accessibility and usability of the built environment

Introduction

As the number of older population and social participation of persons with disabilities is increasing, the improvement of the social infrastructure for these people is an urgent issue. Devices for mobility assistance to facilitate social participation of persons with seeing impairment and blindness have rapidly disseminated. Among others, a tactile guide map is a convenient tool for providing location information which is necessary for mobility of such people. Although the number of their installation has steadily increased, it has become obvious that, in the meantime, inappropriate or misleading tactile guide maps have been increasing, which has caused the users a big problem. To solve the problem, this International Standard provides the principal and standardized specifications concerning information contents, figuration and display methods of tactile guide maps.

Scope

This International Standard specifies information contents, figuration and display methods of tactile guide maps providing location information of buildings, including those for the general public, public transport and parks, and also the surroundings in the close vicinity, including access routes to them in order to enable persons with seeing impairment and blindness to move safely and smoothly in those facilities.

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 19028: 2016 or kindly contact:

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