

**Fwd: MHDC approval for Indian Standards - Regarding**

**HM** Head MHD BIS <hmhd@bis.gov.in>  
Mon, 29 Jul 2024 10:53:20 AM +0530 •  
To "MHDtcNINE Medical Equipment Department" <mhd9@bis.gov.in>

**From:** [shekharc57@yahoo.com](mailto:shekharc57@yahoo.com)  
**To:** "Head MHD BIS" <hmhd@bis.gov.in>  
**Sent:** Friday, July 26, 2024 4:58:24 PM  
**Subject:** Re: MHDC approval for Indian Standards - Regarding

Approved  
Chander Shekhar

On Friday, July 26, 2024 at 04:07:53 PM GMT+5:30, Head MHD BIS <[hmhd@bis.gov.in](mailto:hmhd@bis.gov.in)> wrote:

Respected Sir,

The final proof for the following documents (copy attached) has been received from Publication Department, BIS:

Document Number	Designation	Title
MHD 09 (24105)	IS 18653 (Part 1) : 2024/ISO 11199-1 : 2021	Assistive Products for Walking Manipulated by Both Arms — Requirements and Test Methods Part 1 Walking Frames
MHD 09 (24107)	IS 18653 (Part 3) : 2024/ISO 11199-3 : 2005	Walking Aids Manipulated by Both Arms — Requirements and Test Methods Part 3 Walking Tables
MHD 09 (24149)	IS 18651 (Part 1) : 2024/ISO 7176-1 : 2014	Wheelchairs Part 1 Determination of Static Stability
MHD 09 (24151)	IS 18651 (Part 3) : 2024/ISO 7176-3 : 2012	Wheelchairs Part 3 Determination of Effectiveness of Brakes
MHD 09 (24153)	IS 18651 (Part 5) : 2024/ISO 7176-5 : 2008	Wheelchairs Part 5 Determination of Dimensions Mass and Manoeuvring Space
MHD 09 (24155)	IS 18651 (Part 7) : 2024/ISO 7176-7 : 1998	Wheelchairs Part 7 Measurement of Seating and Wheel Dimensions
MHD 09 (24157)	IS 18651 (Part 9) : 2024/ISO 7176-9 : 2009	Wheelchairs Part 9 Climatic tests for electric wheelchairs
MHD 09 (24159)	IS 18651 (Part 11) : 2024/ISO 7176-11 : 2012	Wheelchairs Part 11 Test Dummies
MHD 09 (24160)	IS 18651 (Part 13) : 2024/ISO 7176-13 : 1989	Wheelchairs Part 13 Determination of Coefficient of Friction of Test Surfaces
MHD 09 (24162)	IS 18651 (Part 15) : 2024/ISO 7176-15 : 1996	Wheelchairs Part 15 Requirements for Information Disclosure, Documentation and Labelling
MHD 09 (24163)	IS 18651 (Part 19) : 2024/ISO 7176-19 : 2022	Wheelchairs Part 19 Wheelchairs for use as seats in motor vehicles
MHD 09 (24497)	IS 18669 : 2024/ISO 19029 : 2016	Accessible Design — Auditory Guiding Signals in Public Facilities

In accordance with sub-rule (5) of Rule 22 of the BIS Rules 2018, the documents mentioned above have been finalized by Artificial Limbs, Rehabilitation Appliances and Equipment for the Person with Disability Sectional Committee (MHD09) and approved by the Chairperson. (approval in the form of email attached).

For adoption of the above documents as Indian Standards, it is requested to kindly give your approval on behalf of MHDC.

With thanks and regards,

**A.R. UNNIKRIISHNAN**  
Scientist G & Head (MHD)

