

BUREAU OF INDIAN STANDARDS

Program of Work

MHD 9 : Assistive Products including Rehabilitation Appliances, Orthotic and Prosthetic Items Sectional Committee

Scope: To formulate Indian Standards for Assistive Products including Rehabilitation Appliances, Orthotic and Prosthetic Items involved in assistance or rehabilitation of persons with disabilities, elderly persons and persons with impairments due to non-communicable diseases etc

Liaison: **ISO TC-173 SC-1 (P): Wheelchairs** **ISO TC-173 SC-2 (P): Classification and terminology** **ISO TC-173 SC-3 (P): Aids for ostomy and incontinence** **ISO TC-168 (P): Prosthetics and orthotics** **ISO TC-173 SC-7 (P): Assistive products for persons with impaired sensory functions** **ISO TC-173 (P): Assistive products**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10110:1982 <i>Reviewed In : 2025</i>	Specification for table spoon terminal device for artificial limbs	March, 2025	2	Indigenous
2	IS 10111:1982 <i>Reviewed In : 2025</i>	Specification for table fork terminal device for artificial limbs	March, 2025	2	Indigenous
3	IS 10537:1983 <i>Reviewed In : 2022</i>	Specification for ankle bolt for sach foot	January, 2022	2	Indigenous
4	IS 10538:1983 <i>Reviewed In : 2022</i>	Specification for kitchen knife terminal device for artificial limbs	January, 2022	2	Indigenous
5	IS 10539:1983 <i>Reviewed In : 2022</i>	Specification for sickle terminal device for artificial limbs	January, 2022	1	Indigenous
6	IS 10926:1984 <i>Reviewed In : 2022</i>	Specification for tweezer terminal device for artificial limbs	January, 2022	-	Indigenous
7	IS 10928:1984 <i>Reviewed In : 2022</i>	Specification for table, tilting, manual	January, 2022	-	Indigenous
8	IS 10929:1984 <i>Reviewed In : 2022</i>	Specification for hook voluntary opening terminal device for artificial limbs	January, 2022	-	Indigenous
9	IS 10976:1993 ISO 6440 <i>Reviewed In : 2018</i> ISO 6440	Wheelchairs - Nomenclature, terms and definitions (First Revision)	November, 2018	-	Identical under dual numbering
10	IS 11242:1985 <i>Reviewed In : 2021</i>	Specification for lumbo - Sacral flexion - Extension and lateral - Flexion control brace	January, 2021	-	Indigenous
11	IS 11243:1985 <i>Reviewed In : 2021</i>	Specification for thoraco - Lumbo - Sacral flexion - Extension and lateral - Flexion control brace	January, 2021	-	Indigenous
12	IS 11279:2024	Braille Slate $\frac{1}{2}$ Specification (First Revision)		-	Indigenous
13	IS 11316:1985 <i>Reviewed In : 2021</i>	Specification for cosmetic hand, artificial limb	January, 2021	-	Indigenous

14	IS 11646 (Part 1):2003 Reviewed In : 2023	Cane for visually handicapped - Specification: Part 1 rigid, long and white (First Revision)	November, 2023	-	Indigenous
15	IS 11646 (Part 2):1986 Reviewed In : 2022	Specification for cane for visually handicapped: Part 2 folding type	January, 2022	2	Indigenous
16	IS 11647:1986 Reviewed In : 2022	Specification for braille paper	January, 2022	-	Indigenous
17	IS 11708:1986 Reviewed In : 2022	Specification for hand, mechanical	January, 2022	4	Indigenous
18	IS 12104:1987 Reviewed In : 2022	Specification for abacus for visually handicapped	January, 2022	-	Indigenous
19	IS 12152:1987 Reviewed In : 2022	Specification for pocket frame, braille writing	November, 2022	-	Indigenous
20	IS 12184:1987 Reviewed In : 2022	Specification for stylus for braille writing	January, 2022	1	Indigenous
21	IS 12439:1988 Reviewed In : 2023	Specification for signature guide for visually impaired	November, 2023	1	Indigenous
22	IS 12664 (Part 1):2003 Reviewed In : 2025	Artificial limbs - Sach foot for lower extremity prostheses: Part 1 design and dimensions (First Revision)	March, 2025	-	Indigenous
23	IS 12683 (Part 1):1989 Reviewed In : 2025	Measuring devices for visually impaired persons - Specification: Part 1 scale, general purposes	March, 2025	-	Indigenous
24	IS 12683 (Part 2):1989 Reviewed In : 2025	Artificial limbs - Measuring devices for visually impaired persons: Part 2 type	March, 2025	-	Indigenous
25	IS 12683 (Part 3):2000 Reviewed In : 2025	Measuring devices for visually impaired persons - Specification: Part 3 goniometer	March, 2025	-	Indigenous
26	IS 13017:1991 Reviewed In : 2022	Rehabilitation equipment - Walker rollator - Specification	January, 2022	-	Indigenous
27	IS 13822:1993 Reviewed In : 2023	Braille duplicating sheet specification	November, 2023	-	Indigenous
28	IS 13837:1993 Reviewed In : 2023	Braille duplicating machine specification	November, 2023	-	Indigenous
29	IS 13970 (Part 1):2023 ISO 8549-1:2020 ISO 8549-1:2020	Prosthetics and orthotics Vocabulary Part 1: General terms for external limb prostheses and external orthoses First Revision		-	Identical under dual numbering
30	IS 13970 (Part 2):2023 ISO 8549-2:2020 ISO 8549-2:2020	Prosthetics and orthotics Vocabulary Part 2: Terms relating to external limb prostheses and wearers of these prostheses First Revision		-	Identical under dual numbering
31	IS 13970 (Part 3):2023 ISO 8549-3: 2020 ISO 8549-3: 2020	Prosthetics and orthotics Vocabulary Part 3: Terms relating to orthoses First Revision		-	Identical under dual numbering
32	IS 14429:1997 Reviewed In : 2022	Braille shorthand machine - Specification	January, 2022	1	Indigenous
33	IS 14723:1999 Reviewed In : 2021	Artificial limbs - Knee shin assembly - Specification	January, 2021	-	Indigenous
34	IS 14879:2000 Reviewed In : 2021	Anterior spinal hyperextension (ASH) brace - Specification	January, 2021	1	Indigenous
35	IS 15376 (Part 1):2003 ISO 8670-1	Ostomy collection bags: Part 1 vocabulary	November, 2023	-	Identical under dual numbering

	Reviewed In : 2023 ISO 8670-1				
36	IS 15376 (Part 2):2003 ISO 8670-2 Reviewed In : 2023 ISO 8670-2	Ostomy collection bags: Part 2 requirements and test methods	November, 2023	-	Identical under dual numbering
37	IS/ISO 16021:2000 ISO 16021 : 2000 ISO 16021 : 2000	Urine-Absorbing Aids – Basic Principles for Evaluation of Single-Use Adult-Incontinence-Absorbing Aids from the Perspective of Users and Caregivers		-	Identical under single numbering
38	IS 17034:2018	Specification for jaipur foot		-	Indigenous
39	IS 17063:2018	Specification for rehabilitation equipment ? rough terrain active wheelchairs, folding, rider - I, adult and child size		-	Indigenous
40	IS 17154:2024	Battery Operated Motorized Tricycle – Specification (First Revision)		-	Indigenous
41	IS 17155:2019	Tricycle, single hand propelled (?Right?/?Left?) (?Junior Size?) ? specification		-	Indigenous
42	IS 17155:2025	Tricycle Single Hand Propelled RightLeft (Junior Size) - Specification (first revision)		-	Indigenous
43	IS 17157:2019	Multi utility tricycle ? specification		-	Indigenous
44	IS 17194:2019	Surgical ankle boot with broad toe (Child And Adult Size) - Specification		-	Indigenous
45	IS 18295:2023 ISO 23600:2007 ISO 23600:2007	Assistive products for persons with vision impairments and persons with vision and hearing impairments Acoustic and tactile signals for pedestrian traffic lights		-	Identical under dual numbering
46	IS 18296:2023 ISO 23599:2019 ISO 23599:2019	Assistive products for blind and vision-impaired persons Tactile walking surface indicators		-	Identical under dual numbering
47	IS 18428 (Part 1):2023 ISO/TR 11548-1:2001 ISO/TR 11548-1:2001	Communication aids for blind persons Identifiers names and assignation to coded character sets for 8-dot Braille characters Part 1: General guidelines for Braille identifiers and shift marks		-	Identical under dual numbering
48	IS 18428 (Part 2):2023 ISO TR 11548-2:2001 ISO TR 11548-2:2001	Communication aids for blind persons Identifiers names and assignation to coded character sets for 8-dot Braille characters Part 2: Latin alphabet based character sets		-	Identical under dual numbering
49	IS 18558 (Part 1):2025 ISO 11334-1:2007	Assistive products for walking manipulated by one arm $\frac{1}{2}$ Requirements and Methods of Test Part 1 Elbow crutches		-	Modified/Technically Equivalent

50	IS 18558 (Part 4):2025 ISO 11334-4:1999	Walking aids manipulated by one arm i.e. 1/2 Requirements and test methods Part 4 Walking sticks with three or more legs (ISO 11334-4 : 1999, MOD)		-	Modified/Technically Equivalent
51	IS 18559 (Part 1):2024 ISO 24415-1: 2009 ISO 24415-1: 2009	Tips for assistive products for walking Requirements and test methods Part 1: Friction of tips		-	Identical under dual numbering
52	IS 18559 (Part 2):2024 ISO 24415-2: 2011 ISO 24415-2: 2011	Tips for assistive products for walking Requirements and test methods Part 2: Durability of tips for crutches		-	Identical under dual numbering
53	IS 18560:2024 ISO 9999:2022 ISO 9999:2022	Assistive products Classification and terminology		-	Identical under dual numbering
54	IS 18651 (Part 1):2024 ISO 7176-1:2014 ISO 7176-1:2014	Wheelchairs Part 1: Determination of static stability		-	Identical under dual numbering
55	IS 18651 (Part 2):2024 ISO 7176-2:2017 ISO 7176-2:2017	Wheelchairs Part 2: Determination of dynamic stability of electrically powered wheelchairs		-	Identical under dual numbering
56	IS 18651 (Part 3):2024 ISO 7176-3:2012 ISO 7176-3:2012	Wheelchairs Part 3: Determination of effectiveness of brakes		-	Identical under dual numbering
57	IS 18651 (Part 4):2024 ISO 7176-4:2008 ISO 7176-4:2008	Wheelchairs Part 4: Energy consumption of electric wheelchairs and scooters for determination of theoretical distance range		-	Identical under dual numbering
58	IS 18651 (Part 5):2024 ISO 7176-5:2008 ISO 7176-5:2008	Wheelchairs Part 5: Determination of dimensions mass and manoeuvring space		-	Identical under dual numbering
59	IS 18651 (Part 6):2024 ISO 7176-6:2018 ISO 7176-6:2018	Wheelchairs Part 6: Determination of maximum speed of electrically powered wheelchairs		-	Identical under dual numbering
60	IS 18651 (Part 7):2024 ISO 7176-7:1998 ISO 7176-7:1998	Wheelchairs Part 7: Measurement of seating and wheel dimensions		-	Identical under dual numbering
61	IS 18651 (Part 8):2025 ISO 7176-8:2014 ISO 7176-8:2014	Wheelchairs Part 8: Requirements and test methods for static impact and fatigue strengths		-	Identical under dual numbering
62	IS 18651 (Part 9):2024 ISO 7176-9:2009 ISO 7176-9:2009	Wheelchairs Part 9: Climatic tests for electric wheelchairs		-	Identical under dual numbering
63	IS 18651 (Part 10):2024 ISO 7176-10:2008 ISO 7176-10:2008	Wheelchairs Part 10: Determination of obstacle-climbing ability of electrically powered wheelchairs		-	Identical under dual numbering
64	IS 18651 (Part 11):2024	Wheelchairs Part 11: Test dummies		-	Identical under dual numbering

	ISO 7176-11:2012 ISO 7176-11:2012				
65	IS 18651 (Part 13):2024 ISO 7176-13:1989 ISO 7176-13:1989	Wheelchairs Part 13: Determination of coefficient of friction of test surfaces		-	Identical under dual numbering
66	IS 18651 (Part 15):2024 ISO 7176-15:1996 ISO 7176-15:1996	Wheelchairs Part 15: Requirements for information disclosure documentation and labelling		-	Identical under dual numbering
67	IS 18651 (Part 19):2024 ISO 7176-19:2022 ISO 7176-19:2022	Wheelchairs Part 19: Wheelchairs for use as seats in motor vehicles		-	Identical under dual numbering
68	IS 18651 (Part 21):2025 ISO 7176-21:2009 ISO 7176-21:2009	Wheelchairs Part 21 Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters and battery chargers		-	Identical under dual numbering
69	IS 18651 (Part 22):2025 ISO 7176-22: 2014 ISO 7176-22: 2014	Wheelchairs Part 22 Set-up procedures		-	Identical under dual numbering
70	IS 18651 (Part 25):2025 ISO 7176-25:2022 ISO 7176-25:2022	Wheelchairs Part 25 Lead-acid batteries and chargers for powered wheelchairs Requirements and test methods		-	Identical under dual numbering
71	IS 18651 (Part 28):2025 ISO 7176-28:2012 ISO 7176-28:2012	Wheelchairs Part 28 Requirements and test methods for stair-climbing devices		-	Identical under dual numbering
72	IS 18651 (Part 30):2025 ISO 7176-30:2018 ISO 7176-30:2018	Wheelchairs Part 30 Wheelchairs for changing occupant posture Test methods and requirements		-	Identical under dual numbering
73	IS 18653 (Part 1):2024 ISO 11199-1: 2021 ISO 11199-1: 2021	Assistive products for walking manipulated by both arms Requirements and test methods Part 1: Walking frames		-	Identical under dual numbering
74	IS 18653 (Part 2):2024 ISO 11199-2:2021 ISO 11199-2:2021	Assistive products for walking manipulated by both arms - Requirements and test methods Part 2 Rollators		-	Identical under dual numbering
75	IS 18653 (Part 3):2024 ISO 11199-3:2005 ISO 11199-3:2005	Walking aids manipulated by both arms Requirements and test methods Part 3: Walking tables		-	Identical under dual numbering
76	IS 18660:2024 ISO 19029:2016 ISO 19029:2016	Accessible design Auditory guiding signals in public facilities		-	Identical under dual numbering
77	IS 18665:2024 ISO 10328:2016 ISO 10328:2016	Prosthetics $i_c^{1/2}$ Structural testing of lower-limb prostheses $i_c^{1/2}$ Requirements and test methods		-	Identical under dual numbering
78	IS 18831:2024 ISO 17966:2016 ISO 17966:2016	Assistive products for personal hygiene that support users - Requirements and Methods of Test		-	Identical under dual numbering
79	IS 19189:2025 ISO 19028: 2016 ISO 19028: 2016	Accessible design Information contents figuration and display methods of tactile guide maps		-	Identical under dual numbering

80	IS 19190:2025 ISO 17049: 2013 ISO 17049: 2013	Accessible Design Application of Braille on Signage Equipment and Appliances		-	Identical under dual numbering
81	IS/ISO 21856:2022 ISO 21856:2022 ISO 21856:2022	Assistive products General requirements and test methods		-	Identical under dual numbering
82	IS/ISO 22523:2006 ISO 22523 : 2006 ISO 22523:2006	External limb prostheses and external orthoses - Requirements and test methods		-	Identical under single numbering
83	IS/ISO 22675:2016 11.040.40 Reviewed In : 2025 ISO 22675:2016	Prosthetics - Testing of ankle - Foot devices and foot units - Requirements and test methods	September, 2025	-	Identical under single numbering
84	IS 4534:1980 Reviewed In : 2022	Specification for adapter for terminal devices, artificial limbs (First Revision)	January, 2022	-	Indigenous
85	IS 4535:1968 Reviewed In : 2022	Specification for saw - Grip terminal device for artificial limbs	November, 2022	-	Indigenous
86	IS 4554:1968 Reviewed In : 2021	Specification for hammers terminal devices, ball pein and claw, for artificial limbs	January, 2021	-	Indigenous
87	IS 4555:1980 Reviewed In : 2022	Specification for biprong terminal device, draughtsman, for artificial - Limbs (First Revision)	January, 2022	-	Indigenous
88	IS 4556:1968 Reviewed In : 2024	Specification for typing finger terminal device for artificial limbs	January, 2024	-	Indigenous
89	IS 4567:1968 Reviewed In : 2021	Specification for pliers terminal device, quick - Grip, for artificial limbs	January, 2021	-	Indigenous
90	IS 4577:1980 Reviewed In : 2022	Specification for spade - Grip terminal device for artificial limbs (First Revision)	January, 2022	-	Indigenous
91	IS 4609:1980 Reviewed In : 2022	Specification for pencil - Holding device for artificial limbs (First Revision)	January, 2022	-	Indigenous
92	IS 4675:1968 Reviewed In : 2021	Specification for light split - Hook device for artificial limbs	January, 2021	-	Indigenous
93	IS 4677:1968 Reviewed In : 2021	Specification for steering appliance for artificial limbs	January, 2021	-	Indigenous
94	IS 5015:1969 Reviewed In : 2022	Specification for knife - Terminal device for artificial limbs	January, 2022	-	Indigenous
95	IS 5143:2024	Adjustable Axillary Crutches â€” Specification (Third Revision)		1	Indigenous
96	IS 5144:1980 Reviewed In : 2022	Specification for metal forearm crutches (Canadian Pattern) (First Revision)	January, 2022	2	Indigenous
97	IS 5145:1969 Reviewed In : 2022	Specification for walking sticks	January, 2022	-	Indigenous
98	IS 5150:1969 Reviewed In : 2022	Specification for rubber tips for crutches and walking sticks	January, 2022	1	Indigenous
99	IS 5586:1970 Reviewed In : 2022	Specification for metal component for sectional forearm	January, 2022	-	Indigenous
100	IS 5594:1983 Reviewed In : 2022	Specification for wrist unit, rotary, for hand prosthesis (First Revision)	January, 2022	2	Indigenous
101	IS 5603:1983 Reviewed In : 2022	Specification for mechanical elbow joint (First Revision)	January, 2022	2	Indigenous
102	IS 5607:1970 Reviewed In : 2021	Specification for semi - Automatic elbow joint	November, 2021	-	Indigenous
103	IS 5665:1982	Specification for shoulder wheel	November, 2022	-	Indigenous

	Reviewed In : 2022	(First Revision)			
104	IS 5745:1986 Reviewed In : 2022	Specification for heel socket and plate for orthosis (First Revision)	January, 2022	-	Indigenous
105	IS 5796:1970 Reviewed In : 2022	Specification for disc type weight set for physio - Therapy exercisers other than pulley arrangements	January, 2022	1	Indigenous
106	IS 5809:1986 Reviewed In : 2022	Specification for ankle joint for orthosis (First Revision)	January, 2022	-	Indigenous
107	IS 5810:1986 Reviewed In : 2022	Specification for knee joint with lock for orthosis (First Revision)	January, 2022	-	Indigenous
108	IS 5827:1982 Reviewed In : 2023	Specification for paraffin wax bath (First Revision)	November, 2023	-	Indigenous
109	IS 5956:1986 Reviewed In : 2022	Specification for hip joint with lock for orthosis (First Revision)	January, 2022	-	Indigenous
110	IS 5963:1971 Reviewed In : 2022	Specification for knee joint without lock for steel orthopaedic calipers	November, 2022	-	Indigenous
111	IS 5964:1971 Reviewed In : 2022	Specification for round spur for orthopaedic calipers	November, 2022	-	Indigenous
112	IS 6069:1971 Reviewed In : 2022	Specification for sliding seat exerciser	November, 2022	-	Indigenous
113	IS 6099:1991 Reviewed In : 2021	Rehabilitation equipment - Invalid walkers with crutches - Specification (Second Revision)	January, 2021	1	Indigenous
114	IS 6205:1982 Reviewed In : 2023	Specification for stationary cycle exerciser for adults (First Revision)	November, 2023	-	Indigenous
115	IS 6221:1971 Reviewed In : 2022	Specification for pelvic band for steel orthopaedic calipers and braces	November, 2022	3	Indigenous
116	IS 6222:1971 Reviewed In : 2022	Specification for thigh band for orthopaedic calipers and braces	November, 2022	2	Indigenous
117	IS 6223:1971 Reviewed In : 2022	Specification for calf band for orthopaedic calipers and braces	November, 2022	2	Indigenous
118	IS 6224:1980 Reviewed In : 2022	Specification for tuber band for orthopaedic calipers and braces	November, 2022	2	Indigenous
119	IS 6275:1971 Reviewed In : 2022	Specification for lower extremity full length brace with joints with locks	November, 2022	-	Indigenous
120	IS 6302:1971 Reviewed In : 2022	Specification for whirlpool bath	January, 2022	1	Indigenous
121	IS 6414:1972 Reviewed In : 2022	Specification for parallel walking bars, adult and child sizes, for the handicapped	January, 2022	-	Indigenous
122	IS 6571:1991 Reviewed In : 2022	Rehabilitation equipment - Wheelchairs, non - Folding, adult size, institutional model - Specification (First Revision)	January, 2022	3	Indigenous
123	IS 6624:1972 Reviewed In : 2022	Specification for basic hand splint, palmar arch support	January, 2022	1	Indigenous
124	IS 6625:1972 Reviewed In : 2022	Specification for basic hand splint component	January, 2022	-	Indigenous
125	IS 6626:1972 Reviewed In : 2022	Specification for basic hand splint, forearm piece	January, 2022	-	Indigenous
126	IS 6781:1972 Reviewed In : 2022	Specification for staple ankle joint	January, 2022	-	Indigenous
127	IS 6802:1986 Reviewed In : 2022	Specification for prosthetic hip joint (First Revision)	January, 2022	-	Indigenous
128	IS 6809:1990 Reviewed In : 2021	Rehabilitation equipment - Fixed height walking frame -	January, 2021	-	Indigenous

		Specification (First Revision)			
129	IS 6810:1990 Reviewed In : 2021	Rehabilitation equipment - Metal tripod and tetrapod sticks - Specification (First Revision)	January, 2021	-	Indigenous
130	IS 6812:2003 Reviewed In : 2023	Knee joint, uniaxial for below knee prostheses - Specification (Second Revision)	November, 2023	-	Indigenous
131	IS 6979:1973 Reviewed In : 2022	Specification for cerebral palsy chair, tubular, institutional model	January, 2022	1	Indigenous
132	IS 6992:1982 Reviewed In : 2023	Specification for cerebral palsy chair, domestic model (First Revision)	November, 2023	-	Indigenous
133	IS 6993:1973 Reviewed In : 2021	Specification for pan knee joint	January, 2021	1	Indigenous
134	IS 6995:1973 Reviewed In : 2023	Specification for cruciform below - Knee joint	November, 2023	-	Indigenous
135	IS/ISO 7176-26:2007 ISO 7176-26 : 2007 ISO 7176-26 : 2007	Wheelchairs: Part 26 vocabulary		-	Identical under single numbering
136	IS 7373:2003 Reviewed In : 2023	Hip disarticulation joint unit for lower limb prosthetic fitments - Specification (Second Revision)	November, 2023	-	Indigenous
137	IS 7419:1983 Reviewed In : 2021	Requirements for stairs for physical rehabilitation (First Revision)	January, 2021	-	Indigenous
138	IS 7454:2024	Rehabilitation Equipment “ Wheelchairs, Folding, Adult Size “ Specification (Second Revision)		2	Indigenous
139	IS 7924:1976 Reviewed In : 2022	Specification for thigh blocks, wooden	November, 2022	2	Indigenous
140	IS 8086:2024	Rehabilitation Equipment “ Wheelchairs, Folding, Junior Size “ Specification (Second Revision)		2	Indigenous
141	IS 8088:2019	Tricycle, hand propelled ? specification (First Revision)	-	-	Indigenous
142	IS 8088:2025	Tricycle Hand Propelled - Specification (Second revision)		-	Indigenous
143	IS 8492:1985 Reviewed In : 2022	Specification for ankle blocks, wooden (First Revision)	November, 2022	2	Indigenous
144	IS 8511:1985 Reviewed In : 2021	Specification for valves for suction socket for artificial limbs (First Revision)	January, 2021	-	Indigenous
145	IS/ISO 8669-2:1996 ISO 8669-2 : 1996 Reviewed In : 2025 ISO 8669-2:1996	Urine Collection Bags Part 2 Requirements and Test Methods	September, 2025	-	Identical under single numbering
146	IS 8798:1978 Reviewed In : 2022	Specification for wheel, multipurpose	November, 2022	-	Indigenous
147	IS 9471 (Part 1):1980 Reviewed In : 2022	Specification for modular lower limb orthotic components: Part 1 stirrups	November, 2022	1	Indigenous
148	IS 9471 (Part 2):1980 Reviewed In : 2022	Specification for modular lower limb orthotic components: Part 2 stirrups, split	November, 2022	1	Indigenous
149	IS 9471 (Part	Modular Lower Limb Orthotic		-	Indigenous

	3):2024	Components â€™ Specification Part 3 Stirrup Plates (First Revision)			
150	IS 9471 (Part 4):2024	Modular Lower Limb Orthotic Components â€™ Specification Part 4 Joint Unit, Ankle (First Revision)		1	Indigenous
151	IS 9471 (Part 5):1980 Reviewed In : 2022	Specification for modular lower limb orthotic components: Part 5 joint unit, knee	November, 2022	3	Indigenous
152	IS 9471 (Part 5/Sec 2):2019	Specification for modular lower limb orthotic components: Part 5 joint unit section 2 standard knee		-	Indigenous
153	IS 9471 (Part 6):2024	Modular Lower Limb Orthotic Components â€™ Specification Part 6 Orthotic Hip Joint (Joint Unit, Hip Drop Lock) (First Revision)		1	Indigenous
154	IS 9471 (Part 7):2024	Modular Lower Limb Orthotic Components â€™ Specification Part 7 Orthotic Joint Bars, Ankle and Knee (Upper and Lower) (First Revision)		-	Indigenous
155	IS 9797:1981 Reviewed In : 2022	Specification for cycle, fret - Saw	November, 2022	-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	MHD 9 (27829)	Therapeutic Footwear - Specification
2	MHD 9 (28748)	Prosthetics Geometrical Aspects of Lower Limb Prosthetic Adapters

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	MHD 9 (26479)	Electronic Travel Aids Ultrasonic Canes for Persons with Visual Impairment
2	MHD 9 (28125)	Jaipur Foot Specification
3	MHD 9 (28596)	Prosthetics and orthotics Limb deficiencies Part 1 Method of describing limb deficiencies present at birth
4	MHD 9 (28597)	Prosthetics and orthotics Limb deficiencies Part 2 Method of describing lower limb amputation stumps
5	MHD 9 (28598)	Prosthetics and Orthotics Limb Deficiencies Part 3 Method of Describing Upper Limb Amputation Stumps
6	MHD 9 (28599)	Prosthetics and Orthotics Limb Deficiencies Part 4 Description of Causal Conditions Leading to Amputation

7	MHD 9 (28600)	Prosthetics and Orthotics Limb Deficiencies Part 5 Description of the Clinical Condition of the Person Who Has Had an Amputation
8	MHD 9 (28604)	Prosthetics and Orthotics Vocabulary Part 2 Terms Relating to External Limb Prostheses Second Revision of IS 13970 Part 2
9	MHD 9 (28605)	Prosthetics and orthotics Vocabulary Part 4 Terms relating to limb amputation
10	MHD 9 (28606)	Urine collection bags Part 1 Vocabulary
11	MHD 9 (28637)	Absorbent Incontinence Products for Urine and/or Faeces Basic Principles for Evaluation of Single Use Adult Products from the Perspective of Users and Caregivers First Revision of ISISO 16021
12	MHD 9 (28638)	Assistive Products Accessibility Guidelines and Requirements to Survey the Needs of Persons with Sensory Disabilities for Assistive Products and Services

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	MHD 9 (25825) Revision of: IS 17063:2018	Specification for Rehabilitation Equipment Rough Terrain Active Wheelchairs Folding Rider-I Adult and Child Size First revision of IS 17063 2018
2	MHD 9 (26477)	Portable Ramps - Specification

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MHD 9 (25566)	Wheelchairs Part 14 Power and control systems for electrically powered wheelchairs and scooters - Requirements and test methods
2	MHD 9 (25801) Revision of: IS 11646:2003	Cane for Persons with Visual Impairment - Specification Part 1 Rigid Long and White Second revision
3	MHD 9 (25802) Revision of: IS 11647:1986	Specification for Braille Paper First Revision
4	MHD 9 (25805) Revision of: IS 11646:1986	Cane for Persons with Visual Impairment - Specification Part 2 Folding Type First Revision
5	MHD 9 (25806) Revision of: IS 9471:1980	Specification for Modular lower limb Orthotic Components Part 1 Stirrups First revision
6	MHD 9 (25807) Revision of: IS 9471:1980	Specification for Modular Lower Limb Orthotic Components Part 2 Stirrups Split First Revision
7	MHD 9 (25808) Revision of: IS 5145:1969	Specification for Walking Sticks first revision
8	MHD 9 (26478)	Fall Detectors - Specification
9	MHD 9 (27822)	Specification for modular lower limb orthotic components Part 5 joint unit knee Amendment - 4

Total Published Standards:118 Total Standards Under development:25

Aspect Wise Report

Product : 120
Code of Practices : 6
Methods of Test : 16
Terminology : 7
Dimensions : 0
System Standard : 0
Safety Standard : 1
Others : 2
Service Specification : 0
Process Specification : 0
Unclassified : 1

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 13889:1993	Wheelchairs - Type Classification Based on Appearance Characteristics

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10110:1982 Reviewed In : 2025	Specification for table spoon terminal device for artificial limbs
2	IS 10111:1982 Reviewed In : 2025	Specification for table fork terminal device for artificial limbs
3	IS 10537:1983 Reviewed In : 2022	Specification for ankle bolt for sach foot
4	IS 10538:1983 Reviewed In : 2022	Specification for kitchen knife terminal device for artificial limbs
5	IS 10539:1983 Reviewed In : 2022	Specification for sickle terminal device for artificial limbs
6	IS 10926:1984 Reviewed In : 2022	Specification for tweezer terminal device for artificial limbs
7	IS 10928:1984 Reviewed In : 2022	Specification for table tilting manual
8	IS 10929:1984 Reviewed In : 2022	Specification for hook voluntary opening terminal device for artificial limbs
9	IS 11242:1985 Reviewed In : 2021	Specification for lumbo - Sacral flexion - Extension and lateral - Flexion control brace
10	IS 11243:1985 Reviewed In : 2021	Specification for thoraco - Lumbo - Sacral flexion - Extension and lateral - Flexion control brace
11	IS 11279:2024	Braille Slate Specification First Revision
12	IS 11316:1985 Reviewed In : 2021	Specification for cosmetic hand artificial limb
13	IS 11646 (Part 1):2003 Reviewed In : 2023	Cane for visually handicapped - Specification Part 1 rigid long and white First Revision
14	IS 11646 (Part 2):1986 Reviewed In : 2022	Specification for cane for visually handicapped Part 2 folding type
15	IS 11647:1986 Reviewed In : 2022	Specification for braille paper
16	IS 11708:1986 Reviewed In : 2022	Specification for hand mechanical
17	IS 12104:1987 Reviewed In : 2022	Specification for abacus for visually handicapped
18	IS 12152:1987 Reviewed In : 2022	Specification for pocket frame braille writing
19	IS 12184:1987 Reviewed In : 2022	Specification for stylus for braille writing
20	IS 12439:1988 Reviewed In : 2023	Specification for signature guide for visually impaired
21	IS 12664 (Part 1):2003 Reviewed In : 2025	Artificial limbs - Sach foot for lower extremity prostheses Part 1 design and dimensions First Revision
22	IS 12683 (Part 1):1989 Reviewed In : 2025	Measuring devices for visually impaired persons - Specification Part 1 scale general purposes
23	IS 12683 (Part 2):1989 Reviewed In : 2025	Artificial limbs - Measuring devices for visually impaired persons Part 2 type
24	IS 12683 (Part 3):2000 Reviewed In : 2025	Measuring devices for visually impaired persons - Specification Part 3 goniometer
25	IS 13017:1991 Reviewed In : 2022	Rehabilitation equipment - Walker rollator - Specification
26	IS 13822:1993 Reviewed In : 2023	Braille duplicating sheet specification
27	IS 13837:1993	Braille duplicating machine specification

	Reviewed In : 2023	
28	IS 14429:1997 Reviewed In : 2022	Braille shorthand machine - Specification
29	IS 14723:1999 Reviewed In : 2021	Artificial limbs - Knee shin assembly - Specification
30	IS 14879:2000 Reviewed In : 2021	Anterior spinal hyperextension ASH brace - Specification
31	IS 17034:2018	Specification for jaipur foot
32	IS 17063:2018	Specification for rehabilitation equipment rough terrain active wheelchairs folding rider - I adult and child size
33	IS 17154:2024	Battery Operated Motorized Tricycle Specification First Revision
34	IS 17155:2025	Tricycle Single Hand Propelled RightLeft Junior Size - Specification first revision
35	IS 17194:2019	Surgical ankle boot with broad toe Child And Adult Size - Specification
36	IS 18295:2023 ISO 23600:2007	Assistive products for persons with vision impairments and persons with vision and hearing impairments Acoustic and tactile signals for pedestrian traffic lights
37	IS 18296:2023 ISO 23599:2019	Assistive products for blind and vision-impaired persons Tactile walking surface indicators
38	IS 18558 (Part 1):2025	Assistive products for walking manipulated by one arm Requirements and Methods of Test Part 1 Elbow crutches
39	IS 18558 (Part 4):2025	Walking aids manipulated by one arm Requirements and test methods Part 4 Walking sticks with three or more legs ISO 11334-4 1999 MOD
40	IS 18651 (Part 6):2024 ISO 7176-6:2018	Wheelchairs Part 6 Determination of maximum speed of electrically powered wheelchairs
41	IS 18651 (Part 11):2024 ISO 7176-11:2012	Wheelchairs Part 11 Test dummies
42	IS 18651 (Part 19):2024 ISO 7176-19:2022	Wheelchairs Part 19 Wheelchairs for use as seats in motor vehicles
43	IS 18651 (Part 25):2025 ISO 7176-25:2022	Wheelchairs Part 25 Lead-acid batteries and chargers for powered wheelchairs Requirements and test methods
44	IS 18651 (Part 28):2025 ISO 7176-28:2012	Wheelchairs Part 28 Requirements and test methods for stair-climbing devices
45	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
46	IS 18653 (Part 2):2024 ISO 11199-2:2021	Assistive products for walking manipulated by both arms - Requirements and test methods Part 2 Rollators
47	IS 18653 (Part 3):2024 ISO 11199-3:2005	Walking aids manipulated by both arms Requirements and test methods Part 3 Walking tables
48	IS 18831:2024 ISO 17966:2016	Assistive products for personal hygiene that support users - Requirements and Methods of Test
49	IS/ISO 22523:2006 ISO 22523 : 2006	External limb prostheses and external orthoses - Requirements and test methods

	ISO 22523:2006	
50	IS/ISO 22675:2016 11.040.40 Reviewed In : 2025 ISO 22675:2016	Prosthetics - Testing of ankle - Foot devices and foot units - Requirements and test methods
51	IS 4534:1980 Reviewed In : 2022	Specification for adapter for terminal devices artificial limbs First Revision
52	IS 4535:1968 Reviewed In : 2022	Specification for saw - Grip terminal device for artificial limbs
53	IS 4554:1968 Reviewed In : 2021	Specification for hammers terminal devices ball pein and claw for artificial limbs
54	IS 4555:1980 Reviewed In : 2022	Specification for biprong terminal device draughtsman for artificial - Limbs First Revision
55	IS 4556:1968 Reviewed In : 2024	Specification for typing finger terminal device for artificial limbs
56	IS 4567:1968 Reviewed In : 2021	Specification for pliers terminal device quick - Grip for artificial limbs
57	IS 4577:1980 Reviewed In : 2022	Specification for spade - Grip terminal device for artificial limbs First Revision
58	IS 4609:1980 Reviewed In : 2022	Specification for pencil - Holding device for artificial limbs First Revision
59	IS 4675:1968 Reviewed In : 2021	Specification for light split - Hook device for artificial limbs
60	IS 4677:1968 Reviewed In : 2021	Specification for steering appliance for artificial limbs
61	IS 5015:1969 Reviewed In : 2022	Specification for knife - Terminal device for artificial limbs
62	IS 5143:2024	Adjustable Axillary Crutches Specification Third Revision
63	IS 5144:1980 Reviewed In : 2022	Specification for metal forearm crutches Canadian Pattern First Revision
64	IS 5145:1969 Reviewed In : 2022	Specification for walking sticks
65	IS 5150:1969 Reviewed In : 2022	Specification for rubber tips for crutches and walking sticks
66	IS 5586:1970 Reviewed In : 2022	Specification for metal component for sectional forearm
67	IS 5594:1983 Reviewed In : 2022	Specification for wrist unit rotary for hand prosthesis First Revision
68	IS 5603:1983 Reviewed In : 2022	Specification for mechanical elbow joint First Revision
69	IS 5607:1970 Reviewed In : 2021	Specification for semi - Automatic elbow joint
70	IS 5665:1982 Reviewed In : 2022	Specification for shoulder wheel First Revision
71	IS 5745:1986 Reviewed In : 2022	Specification for heel socket and plate for orthosis First Revision
72	IS 5796:1970 Reviewed In : 2022	Specification for disc type weight set for physio - Therapy exercisers other than pulley arrangements
73	IS 5809:1986 Reviewed In : 2022	Specification for ankle joint for orthosis First Revision
74	IS 5810:1986 Reviewed In : 2022	Specification for knee joint with lock for orthosis First Revision
75	IS 5827:1982 Reviewed In : 2023	Specification for paraffin wax bath First Revision
76	IS 5956:1986 Reviewed In : 2022	Specification for hip joint with lock for orthosis First Revision
77	IS 5963:1971 Reviewed In : 2022	Specification for knee joint without lock for steel orthopaedic calipers

78	IS 5964:1971 Reviewed In : 2022	Specification for round spur for orthopaedic calipers
79	IS 6069:1971 Reviewed In : 2022	Specification for sliding seat exerciser
80	IS 6099:1991 Reviewed In : 2021	Rehabilitation equipement - Invalid walkers with crutches - Specification Second Revision
81	IS 6205:1982 Reviewed In : 2023	Specification for stationary cycle exerciser for adults First Revision
82	IS 6221:1971 Reviewed In : 2022	Specification for pelvic band for steel orthopaedic calipers and braces
83	IS 6222:1971 Reviewed In : 2022	Specification for thigh band for orthopaedic calipers and braces
84	IS 6223:1971 Reviewed In : 2022	Specification for calf band for orthopaedic calipers and braces
85	IS 6224:1980 Reviewed In : 2022	Specification for tuber band for orthopaedic calipers and braces
86	IS 6275:1971 Reviewed In : 2022	Specification for lower extremity full length brace with joints with locks
87	IS 6302:1971 Reviewed In : 2022	Specification for whirlpool bath
88	IS 6414:1972 Reviewed In : 2022	Specification for parallel walking bars adult and child sizes for the handicapped
89	IS 6571:1991 Reviewed In : 2022	Rehabilitation equipment - Wheelchairs non - Folding adult size institutional model - Specification First Revision
90	IS 6624:1972 Reviewed In : 2022	Specification for basic hand splint palmar arch support
91	IS 6625:1972 Reviewed In : 2022	Specification for basic hand splint component
92	IS 6626:1972 Reviewed In : 2022	Specification for basic hand splint forearm piece
93	IS 6781:1972 Reviewed In : 2022	Specification for staple ankle joint
94	IS 6802:1986 Reviewed In : 2022	Specification for prosthetic hip joint First Revision
95	IS 6809:1990 Reviewed In : 2021	Rehabilitation equipment - Fixed height walking frame - Specification First Revision
96	IS 6810:1990 Reviewed In : 2021	Rehabilitation equipment - Metal tripod and tetrapod sticks - Specification First Revision
97	IS 6812:2003 Reviewed In : 2023	Knee joint uniaxial for below knee prostheses - Specification Second Revision
98	IS 6979:1973 Reviewed In : 2022	Specification for cerebral palsy chair tubular institutional model
99	IS 6992:1982 Reviewed In : 2023	Specification for cerebral palsy chair domestic model First Revision
100	IS 6993:1973 Reviewed In : 2021	Specification for pan knee joint
101	IS 6995:1973 Reviewed In : 2023	Specification for cruciform below - Knee joint
102	IS 7373:2003 Reviewed In : 2023	Hip disarticulation joint unit for lower limb prosthetic fitments - Specification Second Revision
103	IS 7419:1983 Reviewed In : 2021	Requirements for stairs for physical rehabilitation First Revision
104	IS 7454:2024	Rehabilitation Equipment Wheelchairs Folding Adult Size Specification Second Revision
105	IS 7924:1976 Reviewed In : 2022	Specification for thigh blocks wooden
106	IS 8086:2024	Rehabilitation Equipment Wheelchairs Folding Junior Size Specification Second Revision
107	IS 8088:2025	Tricycle Hand Propelled - Specification Second revision

108	IS 8492:1985 Reviewed In : 2022	Specification for ankle blocks wooden First Revision
109	IS 8511:1985 Reviewed In : 2021	Specification for valves for suction socket for artificial limbs First Revision
110	IS/ISO 8669-2:1996 ISO 8669-2 : 1996 Reviewed In : 2025 ISO 8669-2:1996	Urine Collection Bags Part 2 Requirements and Test Methods
111	IS 8798:1978 Reviewed In : 2022	Specification for wheel multipurpose
112	IS 9471 (Part 1):1980 Reviewed In : 2022	Specification for modular lower limb orthotic components Part 1 stirrups
113	IS 9471 (Part 2):1980 Reviewed In : 2022	Specification for modular lower limb orthotic components Part 2 stirrups split
114	IS 9471 (Part 3):2024	Modular Lower Limb Orthotic Components Specification Part 3 Stirrup Plates First Revision
115	IS 9471 (Part 4):2024	Modular Lower Limb Orthotic Components Specification Part 4 Joint Unit Ankle First Revision
116	IS 9471 (Part 5):1980 Reviewed In : 2022	Specification for modular lower limb orthotic components Part 5 joint unit knee
117	IS 9471 (Part 5/Sec 2):2019	Specification for modular lower limb orthotic components Part 5 joint unit section 2 standard knee
118	IS 9471 (Part 6):2024	Modular Lower Limb Orthotic Components Specification Part 6 Orthotic Hip Joint Joint Unit Hip Drop Lock First Revision
119	IS 9471 (Part 7):2024	Modular Lower Limb Orthotic Components Specification Part 7 Orthotic Joint Bars Ankle and Knee Upper and Lower First Revision
120	IS 9797:1981 Reviewed In : 2022	Specification for cycle fret - Saw