

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 41 : Sports Goods

Scope: To formulate Indian Standards for terminology; safety requirements, methods of sampling and test; specifications for sports goods and related products and activities including Gymnasium equipment and physical fitness equipments, excluding amusement rides, mountaineering and adventure sports

Liaison: **ISO TC-83 (P):** *Sports and other recreational facilities and equipment* **ISO TC-83 SC-6 (P):** *Martial arts*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10771 : 1983 Reviewed In : 2022	Specification for leg guards for hockey goal keepers	December, 2022	-	Indigenous
2	IS 10800 : 1983 Reviewed In : 2022	Specification for cricket balls	December, 2022	-	Indigenous
3	IS 11588 : 1986 Reviewed In : 2022	Specification for beating board	December, 2022	-	Indigenous
4	IS 11589 : 1986 Reviewed In : 2022	Specification for jump stands	December, 2022	-	Indigenous
5	IS 11729 : 1986 Reviewed In : 2022	Specification for handballs	December, 2022	-	Indigenous
6	IS 11974 : 1987 Reviewed In : 2022	Specification for badminton metallic racket frames	December, 2022	-	Indigenous
7	IS 12425 : 2022	SPECIFICATION FOR STEEPLCHASE HURDLES First Revision		-	Indigenous
8	IS 17791 (Part 1) : 2022 ISO 21924-1: 2017 ISO 21924-1: 2017	Protective equipment for martial arts: Part 1: General requirements and test methods		-	Identical under dual numbering
9	IS 17791 (Part 2) : 2022 ISO 21924-2: 2017 ISO 21924-2: 2017	Protective equipment for martial arts: Part 2: Additional requirements and test methods for instep protectors shin protectors and forearm protectors		-	Identical under dual numbering
10	IS 17791 (Part 3) : 2022 ISO 21924-3:2017 ISO 21924-3:2017	Protective equipment for martial arts: Part 3: Additional requirements and test methods for trunk protectors		-	Identical under dual numbering
11	IS 17791 (Part 4) : 2022 ISO 21924-4:2017 ISO 21924-4:2017	Protective equipment for martial arts: Part 4: Additional requirements and test methods for head protectors		-	Identical under dual numbering
12	IS 17791 (Part 5) : 2022	Protective equipment for martial arts: Part 5: Additional		-	Identical under dual numbering

	ISO 21924-5 : 2017 ISO 21924-5 : 2017	requirements and test methods for genital protectors and abdominal protectors			
13	IS 17791 (Part 6) : 2022 ISO 21924-6 : 2017 ISO 21924-6 : 2017	Protective equipment for martial arts: Part 6: Additional requirements and test methods for breast protectors for females		-	Identical under dual numbering
14	IS 17791 (Part 7) : 2022 ISO 21924-7 : 2017 ISO 21924-7 : 2017	Protective equipment for martial arts: Part 7: Additional requirements and test methods for hand and foot protectors		-	Identical under dual numbering
15	IS 17800 : 2022 ISO 11416 :1995 ISO 11416 :1995	Tennis Rackets - Racket components and physical Parameters		-	Identical under dual numbering
16	IS 17801 (Part 1) : 2022 ISO 20957-1:2013(E) ISO 20957-1:2013(E)	Stationary training equipment: Part 1: General safety requirements and test methods		-	Identical under dual numbering
17	IS 17801 (Part 2) : 2022 ISO 20957-5 : 2016 ISO 20957-5 : 2016	Stationary training equipment: Stationary exercise bicycles and upper body crank training equipment additional specific safety requirements and test methods		-	Identical under dual numbering
18	IS 17801 (Part 3) : 2022 ISO 20957-6 ISO 20957-6	Stationary training equipment: Treadmills additional specific safety requirements and test methods ISO 20957-6		-	Identical under dual numbering
19	IS 2216 : 1985 Reviewed In : 2022	Specification for tennis balls (First Revision)	December, 2022	-	Indigenous
20	IS 2459 : 1982 Reviewed In : 2023	Specification for horizontal bars used in gymnastics (First Revision)	June, 2023	-	Indigenous
21	IS 2460 : 1981 Reviewed In : 2022	Specification for pommel horse, vaulting horse and vaulting buck used in gymnastics (First Revision)	December, 2022	-	Indigenous
22	IS 2461 : 2023	BALANCE BEAM USED IN GYMANASTICS SPECIFICATION		-	Indigenous
23	IS 2462 : 1981 Reviewed In : 2023	Specification for parallel bars used in gymnastics (First Revision)	June, 2023	-	Indigenous
24	IS 2463 : 2022	RING USED IN GYMNASTICS - SPECIFICATION		-	Indigenous
25	IS 2578 : 1978 Reviewed In : 2022	Specification for squash racket frames (First Revision)	December, 2022	1	Indigenous
26	IS 2719 : 1964 Reviewed In : 2022	Specification for carrom boards	December, 2022	-	Indigenous
27	IS 2746 : 2023	SPRING BOARDS SPECIFICATION		-	Indigenous
28	IS 3345 : 1989 Reviewed In : 2022	Sports nets - Specification (First Revision)	December, 2022	-	Indigenous
29	IS 3659 : 1993 Reviewed In : 2022	Table tennis balls - Specification (First Revision)	December, 2022	-	Indigenous
30	IS 3785 : 2023	WICKET KEEPING GLOVES- SPECIFICATION		-	Indigenous
31	IS 3800 : 2023	BATTING GLOVES SPECIFICATION		-	Indigenous
32	IS 3874 : 1987	Specification for boxing gloves	December, 2022	-	Indigenous

	Reviewed In : 2022	(First Revision)			
33	IS 3923 : 2023	LEG GUARDS FOR CRICKET BATSMEN AND WICKET KEEPERS SPECIFICATION		-	Indigenous
34	IS 4141 : 1988 Reviewed In : 2022	Specification for table tennis rackets (Second Revision)	December, 2022	-	Indigenous
35	IS 4142 : 1967 Reviewed In : 2023	Specification for discus	June, 2023	3	Indigenous
36	IS 4142 : 2024	Discus " Specification (first revision)		-	Indigenous
37	IS 4143 : 1967 Reviewed In : 2022	Specification for carrom - Draughts	December, 2022	-	Indigenous
38	IS 4144 : 1967 Reviewed In : 2022	Specification for carrom - Strikers	December, 2022	-	Indigenous
39	IS 415 : 2022	SHUTTLECOCKS SPECIFICATION		-	Indigenous
40	IS 416 : 1983 Reviewed In : 2022	Specification for hockey balls (Third Revision)	December, 2022	-	Indigenous
41	IS 417 (Part 1) : 2003 Reviewed In : 2022	Footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls - Specification: Part 1 footballs (Fourth Revision)	December, 2022	-	Indigenous
42	IS 417 (Part 2) : 1986 Reviewed In : 2022	Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls: Part 2 volleyballs (Fourth Revision)	December, 2022	-	Indigenous
43	IS 417 (Part 3) : 1986 Reviewed In : 2022	Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls: Part 3 basketballs (Fourth Revision)	December, 2022	-	Indigenous
44	IS 417 (Part 4) : 1976 Reviewed In : 2022	Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls - Part iv : netballs (Third Revision)	December, 2022	1	Indigenous
45	IS 417 (Part 5) : 1976 Reviewed In : 2022	Specification for footballs, volleyballs, basketballs, netballs, throwballs, and water - Polo balls - Part v : throwballs (Third Revision)	December, 2022	1	Indigenous
46	IS 417 (Part 6) : 1976 Reviewed In : 2022	Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls - Part vi : water - Polo balls (Third Revision)	December, 2022	1	Indigenous
47	IS 4385 : 2022	SPECIFICATION FOR THROWING HAMMERS Second Revision		-	Indigenous
48	IS 4386 : 2022	SPECIFICATION FOR PUTTING SHOTS Second Revision		-	Indigenous
49	IS 4387 : 1967 Reviewed In : 2022	Specification for asymmetric bars	December, 2022	-	Indigenous
50	IS 4613 : 1993 Reviewed In : 2022	Javelins - Specification (First Revision)	December, 2022	-	Indigenous
51	IS 4613 : 2024	Javelin -- Specification (Second Revision)		-	Indigenous
52	IS 4614 : 1988 Reviewed In : 2022	Specification for hurdles (First Revision)	December, 2022	-	Indigenous
53	IS 4630 : 2022	Indian Standard SPECIFICATION FOR BARBELL SET First		-	Indigenous

		Revision			
54	IS 4979 : 1993 Reviewed In : 2022	Table - Tennis table - Specification (First Revision)	December, 2022	-	Indigenous
55	IS 4980 : 2022	INDIAN CLUBS - SPECIFICATION		-	Indigenous
56	IS 5172 : 1969 Reviewed In : 2022	Specification for balancing bench	December, 2022	-	Indigenous
57	IS 5173 : 1979 Reviewed In : 2022	Specification for wall bars (First Revision)	December, 2022	-	Indigenous
58	IS 5214 : 1969 Reviewed In : 2022	Specification for jumping and vaulting standards	December, 2022	-	Indigenous
59	IS 5459 : 2023	BASEBALL SPECIFICATION		-	Indigenous
60	IS 5460 : 2022	SOFTBALL SPECIFICATION		-	Indigenous
61	IS 5535 : 1969 Reviewed In : 2022	Specification for rugby ball	December, 2022	-	Indigenous
62	IS 6479 : 1972 Reviewed In : 2022	Specification for balls, punching	December, 2022	-	Indigenous
63	IS 6599 : 1972 Reviewed In : 2022	Specification for vaulting boxes	December, 2022	-	Indigenous
64	IS 6621 : 2023	CRICKET STUMPS AND BAILS - SPECIFICATION		-	Indigenous
65	IS 6783 : 1986 Reviewed In : 2022	Specification for basketball frames (First Revision)	December, 2022	-	Indigenous
66	IS 6869 (Part 1) : 1973 Reviewed In : 2022	Specification for playground equipment for parks: Part i general requirements	December, 2022	-	Indigenous
67	IS 6869 (Part 2) : 1973 Reviewed In : 2022	Specification for playground equipment for parks: Part ii horizontal bars	December, 2022	-	Indigenous
68	IS 6869 (Part 3) : 1973 Reviewed In : 2022	Specification for playground equipment for parks: Part iii horizontal ladders	December, 2022	-	Indigenous
69	IS 6869 (Part 4) : 1973 Reviewed In : 2022	Specification for playground equipment for parks: Part iv jungle gyms (Or Castle Climbers)	December, 2022	-	Indigenous
70	IS 6869 (Part 5) : 1973 Reviewed In : 2022	Specification for playground equipment for parks: Part v parallel bars	December, 2022	-	Indigenous
71	IS 6869 (Part 6) : 2002 Reviewed In : 2022	Playground equipment for park - Specification: Part 6 swings	December, 2022	-	Indigenous
72	IS 6974 : 1973 Reviewed In : 2022	Specification for abdomen guards for sports use	December, 2022	-	Indigenous
73	IS 6978 : 2002 Reviewed In : 2022	Chess equipment - Specification (First Revision)	December, 2022	-	Indigenous
74	IS 828 : 2023	Cricket Bats - Specification Part I for Leather Ball use		-	Indigenous
75	IS 829 : 1978 Reviewed In : 2022	Specification for hockey sticks (Second Revision)	December, 2022	1	Indigenous
76	IS 8404 (Part 1) : 1977 Reviewed In : 2022	Specification for fixed playground equipment for schools: Part i general requirements	December, 2022	-	Indigenous
77	IS 8404 (Part 2) : 1979 Reviewed In : 2022	Specification for fixed playground equipment for schools: Part ii climbing ropes	December, 2022	-	Indigenous
78	IS 8594 : 1977 Reviewed In : 2022	Specification for ball medicine	December, 2022	-	Indigenous

79	IS 8694 : 1978 Reviewed In : 2022	Specification for latex bladders, seamless, valve type	December, 2022	-	Indigenous
80	IS 9195 (Part 1) : 1979 Reviewed In : 2022	Specification for gymnasium equipment: Part i general requirements	December, 2022	-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
1	PGD 41 (26953)	Head Protectors for Cricketers -- Specifications

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	PGD 41 (24204)	Landing mats used in gymnastics - Specification
2	PGD 41 (26040) Revision of: IS 2460:1981	Pommel horse vaulting horse pommel buck and vaulting buck used in gymnastics -- Specification
3	PGD 41 (26042) Revision of: IS 4387:1967	Uneven bars used in gymnastics -- Specifications
4	PGD 41 (26043) Revision of: IS 4979:1993	Table tennis table -- Specification
5	PGD 41 (26045) Revision of: IS 6599:1972	Vaulting boxes -- Specification
6	PGD 41 (26046) Revision of: IS 2462:1981	Parallel bars used in gymnastics -- Specification
7	PGD 41 (26047) Revision of: IS 6783:1986	Basketball Frames -- Specification

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	PGD 41 (25560)	Inflatable balls -- Specification

Finalized Draft Indian Standard

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

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PGD 41 (21782) Revision of: IS 2459:1982	Horizontal bars used in gymnastics -- Specification Second Revision

Total Published Standards:78 Total Standards Under development:10

Aspect Wise Report

Product : 74
Code of Practices : 0

Methods of Test : 2
Terminology : 0
Dimensions : 0
System Standard : 0
Safety Standard : 2
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10830 : 1984 Reviewed In : 2012	Gymnastic equipment-Landing mats and surfaces for exercises-Determination of hardness and impact damping
2	IS 10831 : 1984 Reviewed In : 2012	Gymnastic Equipment - Landing Mats 2 000 mm x 1 250 mm x 60 mm
3	IS 10832 : 1984 Reviewed In : 2012	Gymnastic Equipment - Surfaces for Floor Exercises - Mats
4	IS 10833 : 1984 Reviewed In : 2012	Gymnastic Equipment - Surfaces for Floor Exercises - Boards
5	IS 10888 : 1984 Reviewed In : 2012	Method for determination of resistance to slipping of gymnastic mats and surfaces for floor exercises
6	IS 5196 : 1969 Reviewed In : 2022	Specification for chest expander
7	IS 5458 : 1969 Reviewed In : 2022	Specification for rounders ball
8	IS 5739 : 1970 Reviewed In : 2022	Specification for track and field equipment Sports Goods For Schools
9	IS 8012 : 1976 Reviewed In : 2022	Specification for spring dumb - Bells

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10771 : 1983 Reviewed In : 2022	Specification for leg guards for hockey goal keepers
2	IS 10800 : 1983 Reviewed In : 2022	Specification for cricket balls
3	IS 11588 : 1986 Reviewed In : 2022	Specification for beating board
4	IS 11589 : 1986 Reviewed In : 2022	Specification for jump stands
5	IS 11729 : 1986 Reviewed In : 2022	Specification for handballs
6	IS 11974 : 1987 Reviewed In : 2022	Specification for badminton metallic racket frames
7	IS 12425 : 2022	SPECIFICATION FOR STEEPLECHASE HURDLES First Revision
8	IS 17791 (Part 2) : 2022 ISO 21924-2: 2017 ISO 80601-2-79:2018	Protective equipment for martial arts Part 2 Additional requirements and test methods for instep protectors shin protectors and forearm protectors
9	IS 17791 (Part 3) : 2022 ISO 21924-3:2017	Protective equipment for martial arts Part 3 Additional requirements and test methods for trunk protectors
10	IS 17791 (Part 4) : 2022 ISO 21924-4:2017 ISO 80601-2-84:2020	Protective equipment for martial arts Part 4 Additional requirements and test methods for head protectors
		Protective equipment for martial arts Part 5 Additional requirements and test methods for genital

11	IS 17791 (Part 5) : 2022 ISO 21924-5 : 2017 ISO 20181 : 2023	protectors and abdominal protectors
12	IS 17791 (Part 6) : 2022 ISO 21924-6 : 2017	Protective equipment for martial arts Part 6 Additional requirements and test methods for breast protectors for females
13	IS 17791 (Part 7) : 2022 ISO 21924-7 : 2017	Protective equipment for martial arts Part 7 Additional requirements and test methods for hand and foot protectors
14	IS 17800 : 2022 ISO 11416 :1995	Tennis Rackets - Racket components and physical Parameters
15	IS 2216 : 1985 Reviewed In : 2022	Specification for tennis balls First Revision
16	IS 2459 : 1982 Reviewed In : 2023	Specification for horizontal bars used in gymnastics First Revision
17	IS 2460 : 1981 Reviewed In : 2022	Specification for pommel horse vaulting horse and vaulting buck used in gymnastics First Revision
18	IS 2461 : 2023 ISO/TS 17988:2020	BALANCE BEAM USED IN GYMANASTICS SPECIFICATION
19	IS 2462 : 1981 Reviewed In : 2023	Specification for parallel bars used in gymnastics First Revision
20	IS 2463 : 2022 ISO 23919:2020	RING USED IN GYMNASTICS - SPECIFICATION
21	IS 2578 : 1978 Reviewed In : 2022	Specification for squash racket frames First Revision
22	IS 2719 : 1964 Reviewed In : 2022	Specification for carrom boards
23	IS 2746 : 2023	SPRING BOARDS SPECIFICATION
24	IS 3345 : 1989 Reviewed In : 2022	Sports nets - Specification First Revision
25	IS 3659 : 1993 Reviewed In : 2022	Table tennis balls - Specification First Revision
26	IS 3785 : 2023 ISO 19101-2:2018	WICKET KEEPING GLOVES-SPECIFICATION
27	IS 3800 : 2023 ISO 10110-7:2017	BATTING GLOVES SPECIFICATION
28	IS 3874 : 1987 Reviewed In : 2022	Specification for boxing gloves First Revision
29	IS 3923 : 2023 IEC TS 60079-47:2021	LEG GUARDS FOR CRICKET BATSMEN AND WICKET KEEPERS SPECIFICATION
30	IS 4141 : 1988 Reviewed In : 2022	Specification for table tennis rackets Second Revision
31	IS 4142 : 2024	Discus Specification first revision
32	IS 4143 : 1967 Reviewed In : 2022	Specification for carrom - Draughts
33	IS 4144 : 1967 Reviewed In : 2022	Specification for carrom - Strikers
34	IS 415 : 2022 1833-14:2019	SHUTTLECOCKS SPECIFICATION
35	IS 416 : 1983 Reviewed In : 2022	Specification for hockey balls Third Revision
36	IS 417 (Part 1) : 2003 Reviewed In : 2022	Footballs volleyballs basketballs netballs throwballs and water - Polo balls - Specification Part 1 footballs Fourth Revision
37	IS 417 (Part 2) : 1986 Reviewed In : 2022	Specification for footballs volleyballs basketballs netballs throwballs and water - Polo balls Part 2 volleyballs Fourth Revision
38	IS 417 (Part 3) : 1986	SpecifiCatlOn for footballs volleyballs basketballs netballs throwballs and water - Polo balls Part 3

	Reviewed In : 2022	basketballs Fourth Revision
39	IS 417 (Part 4) : 1976 Reviewed In : 2022	Specification for footballs volleyballs basketballs netballs throwballs and water - Polo balls - Part iv netballs Third Revision
40	IS 417 (Part 5) : 1976 Reviewed In : 2022	Specification for footballs volleyballs basketballs netballs throwballs and water - Polo balls - Part v throwballs Third Revision
41	IS 417 (Part 6) : 1976 Reviewed In : 2022	Specification for footballs volleyballs basketballs netballs throwballs and water - Polo balls - Part vi water - Polo balls Third Revision
42	IS 4385 : 2022 ISO/IEC 22237-4: 2021	SPECIFICATION FOR THROWING HAMMERS Second Revision
43	IS 4386 : 2022 ISO/IEC 27036-2:2022	SPECIFICATION FOR PUTTING SHOTS Second Revision
44	IS 4387 : 1967 Reviewed In : 2022	Specification for asymmetric bars
45	IS 4613 : 2024	Javelin -- Specification Second Revision
46	IS 4614 : 1988 Reviewed In : 2022	Specification for hurdles First Revision
47	IS 4630 : 2022 ISO 25358 : 2018	Indian Standard SPECIFICATION FOR BARBELL SET First Revision
48	IS 4979 : 1993 Reviewed In : 2022	Table - Tennis table - Specification First Revision
49	IS 4980 : 2022 ISO 500-3:2014	INDIAN CLUBS - SPECIFICATION
50	IS 5172 : 1969 Reviewed In : 2022	Specification for balancing bench
51	IS 5173 : 1979 Reviewed In : 2022	Specification for wall bars First Revision
52	IS 5214 : 1969 Reviewed In : 2022	Specification for jumping and vaulting standards
53	IS 5459 : 2023 IEC 62895: 2017	BASEBALL SPECIFICATION
54	IS 5460 : 2022 ISO 20698:2018	SOFTBALL SPECIFICATION
55	IS 5535 : 1969 Reviewed In : 2022	Specification for rugby ball
56	IS 6479 : 1972 Reviewed In : 2022	Specification for balls punching
57	IS 6599 : 1972 Reviewed In : 2022	Specification for vaulting boxes
58	IS 6621 : 2023	CRICKET STUMPS AND BAILS - SPECIFICATION
59	IS 6783 : 1986 Reviewed In : 2022	Specification for basketball frames First Revision
60	IS 6869 (Part 1) : 1973 Reviewed In : 2022	Specification for playground equipment for parks Part i general requirements
61	IS 6869 (Part 2) : 1973 Reviewed In : 2022	Specification for playgroijnd equipment for parks Part ii horizontal bars
62	IS 6869 (Part 3) : 1973 Reviewed In : 2022	Specification for playground equipment for parks Part 111 horizontal ladders
63	IS 6869 (Part 4) : 1973 Reviewed In : 2022	Specification for playground equipment for parks Part iv jungle gyms Or Castle Climbers
64	IS 6869 (Part 5) : 1973 Reviewed In : 2022	Specification for playground equipment for parks Part v parallel bars
65	IS 6869 (Part 6) : 2002 Reviewed In : 2022	Playground equipment for park - Specification Part 6 swings
66	IS 6974 : 1973 Reviewed In : 2022	Specification for abdomen guards for sports use
67	IS 6978 : 2002 Reviewed In : 2022	Chess equipment - Specification First Revision

68	IS 828 : 2023 ISO 10110-11:2016	Cricket Bats - Specification Part 1 for Leather Ball use
69	IS 829 : 1978 Reviewed In : 2022	Specification for hockey sticks Second Revision
70	IS 8404 (Part 1) : 1977 Reviewed In : 2022	Specification for fixed playground equipment for schools Part i general requirements
71	IS 8404 (Part 2) : 1979 Reviewed In : 2022	Specification for fixed playground equipment for schools Part ii climbing ropes
72	IS 8594 : 1977 Reviewed In : 2022	Specification for ball medicine
73	IS 8694 : 1978 Reviewed In : 2022	Specification for latex bladders seamless valve type
74	IS 9195 (Part 1) : 1979 Reviewed In : 2022	Specification for gymnasium equipment Part i general requirements