

कार्यवृत्त
MINUTES

2nd MEETING OF SPORTS GOODS SECTIONAL COMMITTEE, PGD 41

8th June 2022
Wednesday

Venue: Through Video Conference [WebEx]



भारतीय मानक ब्यूरो
मानक भवन, 9 बहादुरशाह ज़फर मार्ग,
नई दिल्ली - 110002

BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BHADUR SHAH ZAFAR MARG
NEW DELHI – 110002

BUREAU OF INDIAN STANDARDS

| | DAY & DATE | TIME | VENUE |
|---|--|----------|-------------------------------------|
| 2nd MEETING OF SPORTS GOODS SECTIONAL COMMITTEE, PGD 41 | 8 th June 2022 Wednesday | 10:30 am | Through Video Conference [WebEx] |

Members Present:**1 Member Secretary Ajay Kumar**

| S No | Organization Name | Member Name | E-mail I'd |
|--------------------------------|---|-----------------------------|------------------------------------|
| 2 | M/S Anand & Anand | Shri Ashish Anand | info@anandindia.net |
| 3 | M/S Cosco India Private Limited, Gurugram | Shri Amit Jain | amit@cosco.in |
| 4 | M/S Freewill Sports Private Limited, Jalandhar | Shri Mohit Prabhakar | mohit.prabhakar@freewill.in |
| 5 | M/S Nelco India Private Limited, Meerut | Shri Amber Anand | info@nelcoworld.com |
| 6 | M/S Office of Development Commissioner (MSME), New Delhi | Shri Sunil Gupta | pd@ppdcmeerut.com |
| 7 | M/S Process Cum Product Development Center, Meerut | Shri V.K.Singh | pd@ppdcmeerut.com |
| 8 | M/S Ranson Sports Industry | Shri Arvind Singh Rana | arvind@ranson.in |
| 9 | M/S Sanspareils Greenlands | Shri Puneet Arora | puneet.arora@teamsg.in |
| 10 | M/S Soccer International Pvt. Ltd. Jalandhar | Smt. Shaalini Gupta | shaalini.gupta@soccerindia.com |
| 11 | M/S Soccer International Pvt. Ltd. Jalandhar | Shri Ardeep singh | ardeepsingh@soccerindia.com |
| 12 | M/S Soccer International Pvt. Ltd. Jalandhar | Shri Baljinder Pal Singh | baljindersingh@soccerindia.com |
| 13 | M/S Softball association of India | Smt. Shibani Tagore | shibanitagore@gmail.com |
| 14 | M/S Voluntary Organisation in Interest of Consumer Education (VOICE), New Delhi | Shri M. A. U. Khan | mauk010144@gmail.com |
| 15 | M/S Universal Sports Industries, Jalandhar | Shri Anurag Chadha | compliance@universalsportsinds.com |
| BIS DIRECTORATE GENERAL | | | |
| 16 | Shri Navindra Gautham | Scientist E & Head PGD | |
| 17 | Shri Kundan Giri | Scientist C, PGD | |
| 18 | Shri Monarch Joshi | Scientist B, PGD | |

19 Shri Vimal Kumar Scientist B, PGD

SPECIAL INVITEES

| S No | Organization Name | Member Name | E-mail I'd |
|------|-----------------------------|--------------------|----------------------------------|
| 20 | M/S AVM Sports | Shri Nitin Mahajan | avmsportssales@gmail.com |
| 21 | M/S Forma Sports | Shri Devang Desai | devang@formasports.in |
| 22 | M/S Kohli Sports | Shri Sahil Yogi | operations.india@kohlisports.com |
| 23 | M/S Nivia Sports | Shri Prince Kalia | prince.kalia@nivasports.com |
| 24 | M/S Sunrise Sports creation | Shri Navneet | Navneet@risesun.co.in |
| 25 | In Personal Capacity | Shri Gaurav Mitra | mitrag@zeusip.com |
| 26 | In Personal Capacity | Shri D. N. Panday | dnpandeydelhi@gmail.com |

Item 0. GENERAL

0.0 Welcome by the Member Secretary

Shri Ajay Kumar, Scientist 'B' welcomed the members of the Committee and all the special invitees to the 2nd Meeting of Sports Goods Sectional Committee, PGD 41. He thanked all the members for sparing their valuable time out of their busy schedules for attending the Meeting.

0.1 Opening remarks by the Head PGD

Shri Navindra Gautam, Head PGD welcomed all the Committee Members and invitees to the 2nd meeting of PGD 41. He informed that this Committee has been recently transferred to PGD and it was earlier known as PCD 28. He briefed about the different sectional committees under PGD like robotics, cutting tool, bearing, etc. He appreciated the committee's work as the committee had been working very actively since last year and on verge of finalizing around 15-20 standards. He also mentioned that PGD 41 had conducted 2 webinars to promote the standards, and requested the members to plan a couple of more webinars in this year.

0.2 In absence of the Chairperson the committee decided that Shri M.A.U. Khan, Consumer Voice would chair the meeting.

Item 1. CONFIRMATION OF MINUTES OF LAST MEETING

As there were no comments, the Committee formally approved the Minutes of the last Meeting of Sports Goods Sectional Committee, PGD 41 held on 17th December 2021.

Item 2: DRAFT INDIAN STANDARDS UNDER WIDE CIRCULATION DUE FOR FINALISATION

The committee deliberated on the drafts documents and decided the following:

| Sl. No | Subject | Decision of the last Meeting | Decision of the Committee |
|--------|--|--|---|
| 1. | PGD/41/18533 [Revision of IS 415 Shuttlecocks — Specification] | The committee had deliberated the draft standard and requested the Member Secretary to issue the draft for wide circulation for 60 days. | As there were no comments received during wide circulation of document, the committee requested the Panel to once again review the draft standard and send their comments to the Member Secretary within 7 days of circulation of the minutes. In case, no comments are received, the committee requested the member secretary to send the draft for printing after taking approval of the Chairperson. Panel members (for the revision of Shuttlecock standard) are given below: 1) Shri Mohit Chung, M/S Silver Sports India Pvt Ltd 2) Shri Karan Dhar, M/S Sunrise Sports 3) Shri Pardeep Malhotra, M/S Indo Rubber and Plastics Work, Meerut 4) Ms Shaalini Gupta, M/S Soccer International |
| 2. | PGD/41/18492 [Revision of IS 5459 Baseball — Specification] | The committee had deliberated the draft standard and requested the Member Secretary to issue the draft for wide circulation. | As there were no comments received during wide circulation of document, the committee requested the Panel to once again review the draft and send their comments to the Member Secretary within 7 standard days of circulation of the minutes. In case, no comments are received, the committee requested the member secretary to send the draft for printing after taking approval of the Chairperson. |
| 3. | PGD/41/18491 [Revision of IS 5460 Softball — Specification] | | Panel members (for the revision of Softball and Baseball Standard) are given below: 1) Shri Arvind Singh Rana, M/S Ranson Sports Industry 2) Shri Alkesh Kohli, M/S Sports Syndicate, 3) Shri Hitesh Gupta, M/S Crimson International 4) Shri Naveen Bhaseen, M/S Bhaseen Sports Pvt. Ltd. 5) Ms. Shibani Tagore M/S Softball Federation of India |
| 4. | PGD/41/18534 [Revision of IS 2463 Rings used in Gymnastics — Specification] | The committee had deliberated the draft standard and requested the Member Secretary to issue the draft for wide circulation. | As there were no comments received during wide circulation of document, the committee requested the Panel to once again review the draft standard and send their comments to the Member Secretary within 7 days of circulation of the minutes. In case, no comments are received, the committee requested the member secretary to send the draft for printing after taking approval of the Chairperson. |
| 5. | PGD/41/18497 [Revision of IS 4980 Club Indian — | | Panel members (for the revision of Rings used in Gymnastics and Club Indian Standard) are given below: are mention below: |

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| | Specification] | | 1) Shri Rakesh Kohli, M/S Stag International, Meerut 2) Shri Naveen Bhaseen, M/S Bhaseen Sports Pvt. Ltd. 3) Shri Liyakat Saikh, |
| 6. | PDG/41/17575 [Revision of IS 4530 Barbell Set — Specification] | The committee had deliberated the draft standard and requested the Member Secretary to issue the draft for wide circulation. | As there were no comments received during wide circulation of document, the committee requested the Panel to once again review the draft standard and send their comments to the Member Secretary within 7 days of circulation of the minutes. In case, no comments are received, the committee requested the member secretary to send the draft for printing after taking approval of the Chairperson. Panel members (for the revision of Barbell Set — Specification draft standard) are given below: are mention below: 1) Shri Amber Anand, M/S NELCO (India) Pvt Ltd 2) Shri K B Gupta, M/S Maxwel Exporters 3) Shri Ashish Mahajan, M/S National Sports 4) Shri Adarsh Anand, M/S Anand Track & Field |

Item 3: PRELIMINARY DRAFTS OF INDIAN STANDARDS UNDER CIRCULATION

The committee deliberated on the drafts documents and decided the following:

| Sl. No | Subject | Decision of the last Meeting | Decision of the committee |
|---------------|--|--|---|
| 1. | PGD/41/18958 [Revision of IS 417 (Part 1) Footballs Volleyballs Basketballs Netballs Throwballs and Water- Polo Balls — Part 1 Footballs] | The committee had requested the member secretary to prepare preliminary drafts based on the input received from SGMEA and circulate to the committee members for 45 days for their inputs. | The committee deliberated and proposed to include values for quality requirements like rebound, roundness, loss of pressure etc. for all level and sizes of balls, as these requirements were not mentioned earlier (for some levels and sizes). Ms. Shaalini Gupta, Soccer International was requested to provide the values in consultation with the Panel members of inflatable balls within 15 days of circulation of minutes. |
| 2. | PGD/41/18955 [Revision of IS 417 (Part 3) Footballs Volleyballs Basketballs Netballs Throwballs and Water-Polo Balls — Part 3 Basketballs] | | Panel members for the revision of Inflatable balls standards are given below: 1) Shri Rajesh Kharabanda, M/S Nivia Sports 2) Ms Shaalini Gupta, M/S Soccer International 3) Shri Pankaj Jain, M/S Cosco (India) Limited, Delhi 4) Shri Mukul Verma, M/S Savi International 5) Shri Ashish, M/S Anand and Anand. |
| 3. | PGD/41/18956 [Revision of IS 417 (Part 5) Footballs Volleyballs Basketballs Netballs Throwballs and Water- Polo Balls — Part 5 Throwballs] | | |

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| 4. | PGD/41/18960 [Revision of IS 417 (Part 6) Footballs Volleyballs Basketballs Netballs Throwballs and Water- Polo Balls — Part 6 Water-Polo Balls] | | The Committee requested the Member Secretary to incorporate the inputs/comments if received on existing drafts and requested him to issue the documents under wide circulation for 60 days. |
| 5. | PGD/41/18962 [Revision of IS 11729 Hand Ball — Specification] | | |
| 6. | PGD/41/18954 [IS 417 (Part 2) Footballs Volleyballs Basketballs Netballs Throwballs and Water- Polo Balls — Part 2 Volleyballs] | The committee had requested the member secretary to prepare preliminary drafts based on the input received from SGMEA and circulate to the committee members for 45 days inputs. | The committee deliberated that drafts and specified that the weight and circumference only, is not sufficient for ensuring the quality of balls. The committee recommended to add more quality requirements like rebound, roundness, loss of pressure etc. (As mention in Table 1 of drafts). Ms. Shaalini Gupta was requested to provide the inputs after the discussion with the Panel members of inflatable balls within 30 days of circulation of minutes. |
| 7. | PGD/41/18957 [IS 417 (Part 4) Footballs Volleyballs Basketballs Netballs Throwballs and Water- Polo Balls — Part 4 Netball] | | Panel members for the revision of Inflatable balls standards are given below: 1) Shri Rajesh Kharabanda, M/S Nivia Sports 2) Ms Shaalini Gupta, M/S Soccer International 3) Shri Pankaj Jain, M/S Cosco (India) Limited, Delhi 4) Shri Mukul Verma, M/S Savi International 5) Shri Ashish, M/S Anand and Anand. The Committee requested the Member Secretary to incorporate the inputs/comments if received on existing drafts and requested him to issue the documents under wide circulation for 60 days. |
| 8. | PGD/41/18479 [IS 2461 : 1963 Balance beam used in Gymnastics — Specification | The committee had requested the member secretary to prepare preliminary drafts based on the International Gymnastics Federation (FIG), and circulate to the committee members for 45 days for their inputs. | The committee deliberated on the daft and requested the Member Secretary to issue the document under wide circulation for 60 days. In case, no comments are received, the document may be sent for printing after taking approval of Chairperson. |

Item 4 ISSUES ARISING OUT OF THE PREVIOUS MEETING

The committee deliberated on the drafts documents and decided the following:

| Sl. No | Subject | Status before the meeting. | Decision of the Committee |
|--------|--|---|---|
| 1. | Revision of PGD/41/18532 [IS 828 Cricket Bat — Specification] | The documents completed the wide circulation stage on 2 nd March 2022. However, it was found by the Committee that the drafts contain specifications for single size only whereas they need to cover different sizes also. The Committee conveyed the same to the panel members and requested to revise the documents accordingly. | After examining the draft documents, the committee decided to issue the documents for wide circulation for a period of 30 days. In case, no comments are received, the Committee decided to issue the documents for printing after taking approval of the Chairperson. |
| 2. | Revision of PGD/41/18505 [IS 3785 Wicket Keeping Gloves — Specification] | The new drafts incorporating different sizes as finalised by the panel members was attached in Annex A of the Agenda and the same was put up to Committee for examination/comments. | |
| 3. | Revision of PGD/41/18504 [IS 3800 Batting Gloves — Specification] | | |
| 4. | Revision of PGD/41/18493 [IS 6621 Cricket stumps and Bails — Specification] | | |
| 5. | Revision of PGD/41/18498 [IS 3923 Leg Guard for Cricket Batsman and Wicket keeper — Specification] | | |
| 6. | Revision of PGD/41/18495 [IS 2746 Specification for Spring Boards] | The document had completed wide circulation period on 27 th March 2022. It was found out by the Committee that the draft did not contain the test method for spring board as mentioned in International Gymnastics | The committee deliberated and decided to re-issue the document for wide circulation for one month In case no comments are received, the draft to be sent for printing in consultation with the Chairperson. |

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| | | Federation (FIG). New draft incorporated the test method for Spring Board was attached in Annex B of Agenda and put up for deliberation. | |
| 7. | New work Item Proposal 'Specification of Head Protectors in Cricket' | A working draft was received from Shri Ojasvi Nagpal, M/S Sports Line (<i>see</i> Annex C of Agenda) and the same was put up for the deliberation. | The committee deliberated and found out that the current draft is similar to BS 7928, and because of copy right issue, the same cannot be published as Indian Standard. Therefore, the Committee requested the panel to hold a meeting and modify the existing draft. The composition of the Panel is given below: 1. Shri Puneet Anand, M/S SG Meerut 2. Shri Sunnesh Agarwal, M/S Premier Enterprises 3. Shri Ojasvi Nagpal, M/S Sports Line 4. Shri Sunil Gupta, M/S PPDC Meerut 5. Shri Raghav Kohli, M/S T K Sports Jalandhar 6. Amit Desai, M/S Forma Cricket Helmet |

Item 5 COMMENTS RECEIVED ON INDIAN STANDARDS

The committee deliberated on the drafts documents and decided the following:

| Sl. No | Subject | Status before the meeting | Decision taken in the meeting |
|--------|---|---|--|
| i) | Revision of IS 11974 : 1987 Specification for badminton metallic racket frames | Draft was received from Sporttx Jalandhar (<i>see</i> Annex D of Agenda). The same was circulated to the following Panel members for comments: 1) Shri Mohit Chung, M/S Silver Sports 2) Shri Ashish Anand, M/S Anand and Anand, 3) Ms Shaalini Gupta, M/S Soccer International 4) Shri Karan Dhar, M/S Sunrise Sports | The Committee deliberated and found that the existing draft does not include specification for single frame badminton Racket. Therefore, the committee decided to hold a panel meeting and modify the existing draft. The Panel members for revision of IS 11974 are: 1) Shri Mohit Chung, M/S Silver Sports 2) Shri Ashish Anand, M/s Anand and Anand, 3) Ms Shaalini Gupta, M/s Soccer International |

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| | | Shri Ardeep Singh, M/s Soccer International Pvt. Ltd. had earlier sent comments on the draft received form from Shri Mohit Chung, and the same were attached as Annex-E of the Agenda | 4) Shri Karan Dhar, M/s Sunrise Sports |
| ii) | Revision of IS 2216 : 1985 - Specification for tennis balls | Input were received from M/s SGMEA and M/s Anand & Anand were attached in Annex-F and G of Agenda and the same were put up for the deliberation. | The committee deliberated and recommended to hold a separate panel meeting to discuss the draft document. The composition of the Panel for revision of Tennis ball standard is given below: 1) Shri Ashish, M/s Anand and Anand 2) Shri Rakesh Kohli, M/S Stag International, Meerut 3) Shri Pankaj Jain, M/S Cosco (India) Limited, Delhi 4) Shri Rajesh Kharabanda, M/S Nivia Sports 5) Ms Shaalini Gupta, M/S Soccer International 6) Shri Ronak Sachdeva, M/S Inspire Sports India Pvt Ltd |
| iii) | Revision of IS 8694 : 1978 Specification for latex bladders, seamless, valve type | Input were received from Shri Navendu Jain, M/S Enkay Rubber and Shri Ashwani Magon, M/S Paradise rubber attached in Annex H and J of Agenda and same were put up for the deliberation. | The committee deliberated and recommended to hold a panel meeting to discuss the draft. The composition for Panel members for revision of IS 8694 are: 1) Shri Rajesh Kharabanda, M/S Nivia Sports 2) Ms Shalini Gupta, M/S Soccer International 3) Shri Ashwani Magon, M/S Paradise Rubber Industries 4) Shri Naresh Jain, M/S Enkay (India) Rubber Co. Pvt. Ltd. 5) Shri Tarun Makkar, M/S Hans rubber & Sports Pvt Ltd |
| iv) | Revision of IS 8594 : 1977 Specification for Ball Medicine | Input was received from Soccer International attached in Annex K of Agenda. Inputs from other members are still awaited. | The committee deliberated and found out that the existing draft doesn't include all size and material. The committee decided to hold a Panel Meeting to discuss the draft. The Panel members for Ball Medicine standard are: 1) Shri Rajesh Kharabanda, M/S Nivia Sports 2) Ms Shaalini Gupta, M/S Soccer International 3) Shri Mahesh Chadha, M/S Universal Sports 4) M/S Premium Rubber |

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| | | | 5) Shri Naveen Bhaseen, M/S Bhaseen Sports Pvt. Ltd. |
| v) | Revision of IS 3874 : 1987 Specification for Boxing Gloves. | Input received were from M/S Universal Sports. And same were put up for deliberation | The committee deliberated and found that existing draft does not include all range and sizes of boxing gloves. The committee requested Shri Anurag Chadha M/S Universal Sports to provide the detailed draft incorporating all sizes of boxing gloves within 1 month of circulation of minutes. |

6 ACTIVITIES OF THE SECTIONAL COMMITTEE / SUBCOMMITTEES/PANELS

6.1 Review of published Indian Standards

The committee noted the information given in Item **6.1** and decided to reaffirm the standards mention below.

| S.No | IS Number | IS Title | Last Reaffirmation Year | Due Date |
|------|------------------------|--|-------------------------|-----------|
| 1) | IS 415 : 2002 | Shuttlecocks - Specification (Third Revision) | 2017 | Dec, 2022 |
| 2) | IS 461 : 1983 | Specification for hockey balls (Third Revision) | 2017 | Dec, 2022 |
| 3) | IS 417 (Part 1) : 2003 | Footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls - Specification: Part 1 footballs (Fourth Revision) | 2017 | Dec, 2022 |
| 4) | IS 417 (Part 2) : 1986 | Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls: Part 2 volleyballs (Fourth Revision) | 2017 | Dec, 2022 |
| 5) | IS 417 (Part 3) : 1986 | Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls: Part 3 basketballs (Fourth Revision) | 2017 | Dec, 2022 |
| 6) | IS 417 (Part 4) : 1976 | Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls - Part iv : netballs (Third Revision) | 2017 | Dec, 2022 |
| 7) | IS 417 (Part 5) : 1976 | Specification for footballs, volleyballs, basketballs, netballs, throwballs, and water - Polo balls - Part v : throwballs (Third Revision) | 2017 | Dec, 2022 |
| 8) | IS 417 (Part 6) : 1976 | Specification for footballs, volleyballs, basketballs, netballs, throwballs and water - Polo balls - Part vi : water - Polo balls (Third Revision) | 2017 | Dec, 2022 |
| 9) | IS 828 : 1979 | Specification for cricket bats (Second Revision) | 2017 | Dec, 2022 |
| 10) | IS 829 : 1978 | Specification for hockey sticks (Second Revision) | 2017 | Dec, 2022 |
| 11) | IS 2216 : 1985 | Specification for tennis balls (First Revision) | 2017 | Dec, 2022 |
| 12) | IS 2459 : 1982 | Specification for horizontal bars used in gymnastics (First Revision) | 2017 | Dec, 2022 |
| 13) | IS 2460 : 1981 | Specification for pommel horse, vaulting horse and vaulting buck used in gymnastics (First Revision) | 2017 | Dec, 2022 |
| 14) | IS 2461 : 1963 | Specification for balancing beams used in gymnastics | 2017 | Dec, 2022 |
| 15) | IS 2462 : | Specification for parallel bars used in gymnastics (First Revision) | 2017 | Dec, 2022 |

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| | 1981 | | | |
| 16 | IS 2463 : 1981 | Specification for rings used in gymnastics (First Revision) | 2017 | Dec, 2022 |
| 17 | IS 2578 : 1978 | Specification for squash racket frames (First Revision) | 2017 | Dec, 2022 |
| 18 | IS 2719 : 1964 | Specification for carrom boards | 2017 | Dec, 2022 |
| 19 | IS 2746 : 1964 | Specification for spring boards | 2017 | Dec, 2022 |
| 20 | IS 3659 : 1993 | Table tennis balls - Specification (First Revision) | 2017 | Dec, 2022 |
| 21 | IS 3785 : 1983 | Specification for wicket keeping gloves (First Revision) | 2017 | Dec, 2022 |
| 22 | IS 3800 : 1983 | Specification for batting gloves (First Revision) | 2017 | Dec, 2022 |
| 23 | IS 3874 : 1987 | Specification for boxing gloves (First Revision) | 2017 | Dec, 2022 |
| 24 | IS 3923 : 1983 | Specification for leg guards for cricket batsmen and wicket keepers (First Revision) | 2017 | Dec, 2022 |
| 25 | IS 4141 : 1988 | Specification for table tennis rackets (Second Revision) | 2017 | Dec, 2022 |
| 26 | IS 4142 : 1967 | Specification for discus | 2017 | Dec, 2022 |
| 27 | IS 4143 : 1967 | Specification for carrom - Draughts | 2017 | Dec, 2022 |
| 28 | IS 4144 : 1967 | Specification for carrom - Strikers | 2017 | Dec, 2022 |
| 29 | IS 4385 : 1988 | Specification for throwing hammers (First Revision) | 2017 | Dec, 2022 |
| 30 | IS 4386 : 1988 | Specification for putting shots (First Revision) | 2017 | Dec, 2022 |
| 31 | IS 4387 : 1967 | Specification for asymmetric bars | 2017 | Dec, 2022 |
| 32 | IS 4613 : 1993 | Javelins - Specification (First Revision) | 2017 | Dec, 2022 |
| 33 | IS 4614 : 1988 | Specification for hurdles (First Revision) | 2017 | Dec, 2022 |
| 34 | IS 4630 : 1968 | Specification for barbell set | 2017 | Dec, 2022 |
| 35 | IS 4979 : 1993 | Table - Tennis table - Specification (First Revision) | 2017 | Dec, 2022 |
| 36 | IS 4980 : 1968 | Specification for clubs, indian | 2017 | Dec, 2022 |
| 37 | IS 5172 : 1969 | Specification for balancing bench | 2017 | Dec, 2022 |
| 38 | IS 5173 : 1979 | Specification for wall bars (First Revision) | 2017 | Dec, 2022 |
| 39 | IS 5196 : 1969 | Specification for chest expander | 2017 | Dec, 2022 |
| 40 | IS 5214 : 1969 | Specification for jumping and vaulting standards | 2017 | Dec, 2022 |
| 41 | IS 5459 : 1969 | Specification for base balls | 2017 | Dec, 2022 |
| 42 | IS 5460 : 1969 | Specification for soft balls | 2017 | Dec, 2022 |
| 43 | IS 5535 : 1969 | Specification for rugby ball | 2017 | Dec, 2022 |
| 44 | IS 6479 : 1972 | Specification for balls, punching | 2017 | Dec, 2022 |

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| 45 | IS 6599 : 1972 | Specification for vaulting boxes | 2017 | Dec, 2022 |
| 46 | IS 6621 : 1985 | Specification for cricket stumps and bails (First Revision) | 2017 | Dec, 2022 |
| 47 | IS 6783 : 1986 | Specification for basketball frames (First Revision) | 2017 | Dec, 2022 |
| 48 | IS 6869 (Part 1) : 1973 | Specification for playground equipment for parks: Part i general requirements | 2017 | Dec, 2022 |
| 49 | IS 6869 (Part 2) : 1973 | Specification for playground equipment for parks: Part ii horizontal bars | 2017 | Dec, 2022 |
| 50 | IS 6869 (Part 3) : 1973 | Specification for playground equipment for parks: Part 3 horizontal ladders | 2017 | Dec, 2022 |
| 51 | IS 6869 (Part 4) : 1973 | Specification for playground equipment for parks: Part 4 jungle gyms (Or Castle Climbers) | 2017 | Dec, 2022 |
| 52 | IS 6869 (Part 5) : 1973 | Specification for playground equipment for parks: Part 5 parallel bars | 2017 | Dec, 2022 |
| 53 | IS 6869 (Part 6) : 2002 | Playground equipment for park - Specification: Part 6 swings | 2017 | Dec, 2022 |
| 54 | IS 6974 : 1973 | Specification for abdomen guards for sports use | 2017 | Dec, 2022 |
| 55 | IS 6978 : 2002 | Chess equipment - Specification (First Revision) | 2017 | Dec, 2022 |
| 56 | IS 8404 (Part 1) : 1977 | Specification for fixed playground equipment for schools: Part i general requirements | 2017 | Dec, 2022 |
| 57 | IS 8404 (Part 2) : 1979 | Specification for fixed playground equipment for schools: Part ii climbing ropes | 2017 | Dec, 2022 |
| 58 | IS 8594 : 1977 | Specification for ball medicine | 2017 | Dec, 2022 |
| 59 | IS 8694 : 1978 | Specification for latex bladders, seamless, valve type | 2017 | Dec, 2022 |
| 60 | IS 9195 (Part 1) : 1979 | Specification for gymnasium equipment: Part i general requirements | 2017 | Dec, 2022 |
| 61 | IS 10771 : 1983 | Specification for leg guards for hockey goal keepers | 2017 | Dec, 2022 |
| 62 | IS 10800 : 1983 | Specification for cricket balls | 2017 | Dec, 2022 |
| 63 | IS 11588 : 1986 | Specification for beating board | 2017 | Dec, 2022 |
| 64 | IS 11589 : 1986 | Specification for jump stands | 2017 | Dec, 2022 |
| 65 | IS 11729 : 1986 | Specification for handballs | 2017 | Dec, 2022 |
| 66 | IS 11974 : 1987 | Specification for badminton metallic racket frames | 2017 | Dec, 2022 |

Item 7 TECHNICAL WORK PROGRAMME OF THE COMMITTEE

The committee noted the information.

Item 8. COMPOSITION OF THE SECTIONAL COMMITTEE

8.1 The Committee decided to co-opt the following organization.

| S. No | Organization | Member Name |
|--------------|---|--|
| 1. | M/S Anand & Anand | Shri Ashish Anand |
| 2. | M/S Soccer International Pvt. Ltd. Jalandhar | Smt. Shaalini Gupta Shri Ardeep singh (Alternate) Shri Baljinder Pal Singh (Alternate) |
| 3. | M/S Softball Association of India | Smt. Shibani Tagore |
| 4. | M/S Yonker Sports | Shri Ojasvi Nagpal |

8.2 The committee also decided to withdraw the following organization

| S. No | Organization | Member Name | Reason of Withdrawal |
|--------------|--|--|---|
| 1. | M/S Consumer Association of India, chennai | Shri Smt. Nirmala Desikan Shri M.R. Krishnan (Alternate) | The member from Consumer Association of India, Chennai informed that this association does no longer exist. |

Item 9 DATE AND PLACE OF NEXT MEETING

The date and place of next meeting will be decided in consultation with the Chairperson. The committee gave a tentative date in month of October 2022.

Item 10 ANY OTHER BUSINESS

Since the current Chairperson could not attend the meeting, Shri MAU Khan was nominated as temporary Chairperson to chair the Meeting. After the Meeting, the decisions taken by the Committee were conveyed telephonically to the Chairperson, Shri Tarun Dewan by the Member Secretary and a verbal was taken from the Chairperson.

The e-mail address of BIS is as follows:

BIS: info@bis.gov.in

Sports Committee mail I'd : pgd041@bis.gov.in

Website: www.bis.gov.in

For downloading the published Indian Standards please visit:

<https://standardsbis.bsbedge.com/>

The Committee may please note.