

कार्यसूची
AGENDA

वस्त्रादि विभाग परिषद (टी एक्स डी सी)
की
पचीसवीं बैठक

TWENTY FIFTH MEETING
OF
TEXTILES DIVISION COUNCIL (TXDC)

1100 बजे, शुक्रवार, 19 मई 2023
भारतीय मानक ब्यूरो, नई दिल्ली

1100 h, Friday, 19 May 2023
BIS, New Delhi



भारतीय मानक ब्यूरो
मानक भवन, 9 बहादुर शाह ज़फर मार्ग
नई दिल्ली - 110 002

BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

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BUREAU OF INDIAN STANDARDS

AGENDA

TEXTILES DIVISION COUNCIL

25th Meeting

Date	Time	Venue
19 May 2023 (Friday)	1100 h	Dr. Lal C Verman (CISCO Web Ex) Bureau of Indian Standards Manak Bhavan 9 Bahadur Shah Zafar Marg New Delhi – 110 002

CHAIRMAN: Dr Arindam Basu, Director General, Northern India Textile Research Association, Ghaziabad

MEMBER SECRETARY: Shri J K Gupta, Scientist E & Head (Textiles), BIS

Item 0 GENERAL

0.1 Introductory Remarks and Welcome by Scientist F & DDG (Standardization – I), BIS

0.2 Opening Remarks by Chairman, TXDC

Item 1 CONFIRMATION OF THE PROCEEDINGS OF THE LAST MEETING

1.1 The proceedings of the 24th meeting of the Textiles Division Council (TXDC) held on 19 April 2022 through Cisco Webex were circulated to the members vide email dated 25 April 2022. The comment as received from Shri Anand Majaria, Delta Ropes Manufacturing Co., Kolkata is given in **Annex 1** (Page 26).

1.1.1 The Council may please **CONSIDER** the above and **CONFIRM** the proceedings accordingly.

Item 2 ACTIONS TAKEN ON THE DECISIONS OF THE LAST MEETING

2.1 The summary of actions taken on the decisions of the last meeting of the Council are reported at **Annex 2** (Page 27).

2.1.1 The Council may please **NOTE**.

Item 3 SCOPE AND COMPOSITION OF THE TEXTILES DIVISION COUNCIL (TXDC)

3.1 The present scope and composition of TXDC is given at **Annex 3** (Pages 28 to 34).

3.1.1 The Council may please **REVIEW**.

Item 4 APPOINTMENT OF CHAIRPERSON OF SECTIONAL COMMITTEES

4.1 Chairperson of a Sectional Committee is appointed for a term of three years with provisions for reappointment for another term of three years. However, the Council may take a conscious decision for continuing a particular Chairperson beyond the second term also. Generally, a Chairperson whose term expires continues to hold office until his/her successor is appointed or he/she is reappointed. As per guidelines of the Ministry of Consumer Affairs, Food & Public Distribution, Department of Consumer Affairs, Govt of India, Chairperson of Sectional Committees should be appointed from neutral organizations. The list of present chairpersons is given below:

Sectional Committee	Name & Designation of Chairperson	Organization	Year of Appointment
TXD 01 Physical Methods of Test	Dr P K Mandhyan, Principal Scientist	ICAR – Central Institute for Research on Cotton Technology, Mumbai (CIRCOT)	Appointed in April 2021
TXD 03 Jute and Jute Products	Jute Commissioner (At present Shri Moley Chandan Chakraborty, IDAS)	Ministry of Textiles	Feb 2014, Reappointed in Jan 2018 and in April 2021
TXD 04 Wool, Wool Products & Textile Floor Coverings	Dr D B Shakyawar, Director	Director, ICAR - National Institute of Natural Fibre Engineering and Technology, Kolkata	Appointed in April 2019. Reappointed in April 2022.
TXD 05 Chemical Methods of Test	Dr Manisha Mathur, Joint Director	The Synthetic & Art Silk Mills' Research Association, Mumbai (SASMIRA)	Feb 2014, Reappointed in Jan 2018 and in April 2021
TXD 07 Textiles Speciality Chemicals & Dyestuffs	Prof A K Samanta	Dept of Jute & Fibre Technology, Institute of Jute Technology, Calcutta University, Kolkata	Feb 2014, Reappointed in Jan 2018 and in April 2021
TXD 08 Handloom & Khadi	Zonal Director (At present Shri Vishesh Nautiyal)	Weavers Service Centre, New Delhi	Dec 2011, Reappointed in Feb 2014, in Jan 2018 and in April 2021

TXD 09 Cordage	Prof (Dr) R Chattopadhyay	Indian Institute of Technology, Delhi	2008, Reappointed in Jan 2013, in Jan 2018 and in April 2021
TXD 10 Hosiery	Director (At present Dr Prakash Vasudevan)	The South India Textile Research Association, Coimbatore (SITRA)	Appointed in 2008, Reappointed in Jan 2013, in Jan 2018 and in April 2021
TXD 13 Textile Materials for Aeronautical and Related Products	Director (At present Dr. Manoj Kumar)	Aerial Delivery Research & Development Establishment, Agra (ADRDE)	Appointed in Feb 2010, Reappointed in Jan 2013, in Jan 2018 and in April 2021
TXD 14 Textile Machinery and Accessories	Director (At present Dr Nagahanumaiah)	Central Manufacturing Technology Institute, Bengaluru	Appointed in April 2021
TXD 18 Textile Materials for Marine/Fishing Purposes	Dr M P Remesan, Head and Principal Scientist, Fishery Technology Division, ICAR- CIFT, Kochi	ICAR - Central Institute of Fisheries Technology, Kochi (CIFT)	Appointed in April 2022
TXD 20 Made- up Textiles (Including Ready-made Garments)	Director General (At present Dr Arindam Basu)	Northern India Textile Research Association, Ghaziabad (NITRA)	Appointed in Feb 2014, Reappointed in Jan 2018 and in April 2021
TXD 23 Textile Materials Made from Polyolefins (Excluding Cordage)	Dr Tanweer Alam, Director incharge	Indian Institute of Packaging, Mumbai	Appointed in April 2021
TXD 25 Coir and Coir Products	Secretary (At present Shri J. K. Shukla)	Coir Board, Kochi	Appointed in April 2021
TXD 28 Silk and Silk Products	Director (At present Dr. Y C Radhalakshmi is holding the charge)	Central Silk Technological Research Institute, Bangalore	Appointed in Dec 2011, Reappointed in Feb 2014, in Jan 2018 and in April 2021

TXD 30 Geosynthetics	Dr A N Desai, Scientific Member	The South India Textile Research Association, Coimbatore (SITRA)	Reappointed in Jan 2013, in Jan 2018 and in April 2021
TXD 31 Man-made Fibres, Cotton and their Products	Dr P K Mandhyan, Principal Scientist	ICAR – Central Institute for Research on Cotton Technology, Mumbai	Appointed in April 2021
TXD 32 Textile Protective Clothing	Director General (At present Dr Arindam Basu)	Northern India Textile Research Association, Ghaziabad (NITRA)	Appointed in Feb 2014 Reappointed in Jan 2018, and in April 2021
TXD 33 Industrial Fabrics	Dr G. Thilagavathi, Professor & Head, Department of Textile Technology	PSG College of Technology, Coimbatore	Appointed in April 2022
TXD 34 Technical Textiles for Buildtech Applications	Prof Abhijit Majumdar	Indian Institute of Technology, Delhi	Appointed in April 2021
TXD 35 Technical Textiles for Agrotech Applications	Dr. Manisha Mathur	The Synthetic & Art Silk Mills' Research Association, Mumbai (SASMIRA)	Appointed in Jan 2023 after approval of TXDC through correspondence.
TXD 36 Technical Textiles for Medtech Applications	Director (At present Dr Prakash Vasudevan)	The South India Textile Research Association, Coimbatore (SITRA)	Feb 2014 Reappointed in Jan 2018 and in April 2021
TXD 37 Technical Textiles for Sportech Applications	Dr (Smt) Mrinal Choudhary	Jt Director, Wool Research Association, Thane	Appointed in April 2021
TXD 38 Technical Textiles for Mobiltech Applications	Dr M S Parmar, Director, Laboratories	Northern India Textile Research Association, Ghaziabad (NITRA)	Appointed in September 2018, Reappointed in April 2021.
TXD 39 Technical Textiles for Clothtech Applications	Shri A Chowdhury	Additional Controller (GS), SQAEGS, Kanpur, DGQA, Ministry of Defence	Appointed in September 2018, Reappointed in April 2021.

including Narrow Fabrics and Braids			
TXD 40 Composites and Speciality Fibres	Dr Santhosh B, Scientist/Engineer SG	Vikram Sarabhai Space Centre, Thiruvananthapuram	Appointed in May 2020

4.1.1 The Council may **REVIEW**.

Item 5 REVIEW OF CONSTITUTION OF SECTIONAL COMMITTEES

5.1 Reconstitution of Sectional Committees

As per the rules and regulations governing the organization of sectional committees, all sectional committees have to be reconstituted by the Division Council every 3 years. All the sectional committees were reconstituted during 23rd meeting of TXDC held on 9 April 2021. The following Sectional Committees are constituted under TXDC and presently none is due for reconstitution:

- i) Physical Methods of Test Sectional Committee, TXD 01
- ii) Jute and Jute Products Sectional Committee, TXD 03
- iii) Wool, Wool Products and Textile Floor Coverings Sectional Committee, TXD 04
- iv) Chemical Methods of Test Sectional Committee, TXD 05
- v) Textiles Speciality Chemicals & Dyestuffs Sectional Committee, TXD 07
- vi) Handloom and Khadi Sectional Committee, TXD 08
- vii) Cordage Sectional Committee, TXD 09
- viii) Hosiery Sectional Committee, TXD 10
- ix) Textile Materials for Aeronautical and Related Products Sectional Committee, TXD 13
- x) Textile Machinery and Accessories Sectional Committee, TXD 14
- xi) Textile Materials for Marine/Fishing Purposes Sectional Committee, TXD 18
- xii) Made-up Items (Including Ready-made Garments) Sectional Committee, TXD 20
- xiii) Textile Materials Made from Polyolefins (Excluding Cordage) Sectional Committee, TXD 23
- xiv) Coir and Coir Products Sectional Committee, TXD 25
- xv) Silk and Silk Products Sectional Committee, TXD 28
- xvi) Geosynthetics Sectional Committee, TXD 30
- xvii) Man-Made Fibres, Cotton and their Products Sectional Committee, TXD 31
- xviii) Protective Clothing Sectional Committee, TXD 32
- xix) Industrial Fabrics Sectional Committee, TXD 33
- xx) Technical Textiles for Buildtech Applications Sectional Committee, TXD 34
- xxi) Technical Textiles for Agrotech Applications Sectional Committee, TXD 35
- xxii) Technical Textiles for Medtech Applications Sectional Committee, TXD 36
- xxiii) Technical Textiles for Sportech Applications Sectional Committee, TXD 37
- xxiv) Technical Textiles for Mobiltech Applications Sectional Committee, TXD 38

xxv) Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids
Sectional Committee, TXD 39

xxvi) High Performance Fibres, Fibrous structure and Textile Components of Composites
Sectional Committee, TXD 40

5.1.1 The present composition of the above-mentioned Sectional Committees and level of participation of members in the meetings of the committees are given in **Annex 4** (Pages 35 to 105).

5.1.1.1 The Council may **NOTE**.

5.2 Co-options on various Sectional Committees

Since the last meeting of the Council, various Sectional Committees have co-opted some more members. A list of such members is given at **Annex 5** (Pages 106-110).

5.2.1 The Council may please **CONSIDER** and **APPROVE**.

5.3 Withdrawals from various Sectional Committees

Various Sectional Committees have since the last meeting of the Council have recommended withdrawal of members as given at **Annex 6** (Pages 111 to 113) with reasons thereof.

5.3.1 The Council may please **CONSIDER** and **APPROVE**.

6 TRANSFER/ WITHDRAWAL OF INDIAN STANDARDS

6.1 Transfer of Indian Standards/Subjects

Transfer of standards/subjects are given at **Annex 7** (Pages 114 to 119) with reasons thereof.

6.1.1 The Council may please **CONSIDER** and **APPROVE**.

6.2 Withdrawal of Standards

A view was expressed in a high level meeting in BIS that there are number of standards which are not implemented or have lost their utility over a period of time. It was, therefore, decided that all the standards formulated by various committees should be reviewed taking into consideration present needs of the industry/trade, consumers, govt/regulatory bodies, technical institutions etc. Subsequently those standards, which are considered to be of no utility, should be identified and processed for withdrawal. It is felt that this exercise would help in better utilization of available resources on those subjects, which are really needed by the various interested parties. Presently no Indian standard has been recommended by any Sectional Committee for withdrawal.

6.2.1 The Council may please **NOTE**.

Item 7 STANDARD NATIONAL ACTION PLAN

7.1 BIS had framed the first Standards National Action Plan (SNAP) in 2019 outlining the priority areas of standardization and the key strategic initiatives to be undertaken so that Indian Standards are developed in an efficient and timely manner with the involvement and participation of relevant stakeholders, and that the standardization activities in the country are organized in a coordinated and harmonious manner towards the objective of having a single standard available nationally for any product, process and service. The SNAP 2019 was framed with a three years horizon for its implementation.

BIS initiated the task of framing the next version of the Standards National Action Plan in consultation with relevant stakeholders to obtain their insights and suggestions on how development of Indian Standards can be ensured with a clear understanding of national priorities, taking into account the needs of the economy, society, environment and technology through an effective consultative process, and in a timely and efficient manner. Four extensive consultations with sector-specific stakeholders, representing the industry, government, research and scientific institutions, academia, consumer and civil society groups were held in the area of food and agriculture sector:

- a) Workshop held on Standardization in the Textile Engineering Discipline on 03 June 2022 at NITS, Noida for BIS scientific cadre officers from Textiles background.
- b) Stakeholder Discussion of the Machinery and Engineering Sector for Standards National Action Plan 2022-27 on 30 August 2022.
- c) Stakeholder Discussion of the Jute, Textiles and Leather Sector for Standards National Action Plan 2022-27 on 14 September 2022
- d) Interaction meeting with Divisional council and Sectional Committee Chairs for SNAP 2022-27 on 28 September 2022

SNAP 2022 has been finalized and published recently and is available at:

<https://www.bis.gov.in/wp-content/uploads/2023/02/SNP%20book%20ss.pdf>

List of new subjects/new areas/gap areas identified for Standards National Action Plan 2022-27 in Jute and Textiles domain is given in **Annex 8** (Pages 120-124).

7.1.1 The Council may **NOTE**.

Item 8 REVIEW OF ACTIVITIES

8.1 Standards Formulation

8.1.1 General

The Programme of Work of the TXDC is displayed on BIS Website www.bis.gov.in and www.manakonline.in, along with compositions of the committees. New documents that are sent in wide circulation are also pasted on website/Manakonline portal for comments from all interested. All members are requested to visit BIS website/Manakonline portal and give their suggestions for improvement.

8.1.1.1 The Council may **NOTE**.

8.1.2 Present Position and Progress of Work

A summary of the activities of the **26** Sectional Committees under TXDC since the last meeting of the Council is as follows (**01 April 2022 to 30 April 2023**):

i) Total no. of standards in force (as on 30 April 2023)	1542
ii) No. of standards sent for printing	162 + 46 (Amdt)
iii) No. of draft standards finalized	172 + 50(Amdt)
iv) No. of draft standards issued into wide circulation	189
v) No. of preliminary drafts issued	189
vi) No. of Sectional Committee meetings held	51 + 12 (Panel)
vii) No. of All India first licence granted	18

List of meetings held is given at **Annex 9** (Pages 125 to 128).

8.1.2.1 The Council may please **NOTE**.

8.1.3 The aspect wise breakup of the standards formulated by TXDC is given below (as on **30 April 2023**):

Sl. No.	Aspect	No. of Standards
1	Product Specification	725
2	Code of Practice	63
3	Methods of Tests	515
4	Terminology	62
5	Dimensions	29
6	Safety Standard	10
7	Others & Handbooks	122
Total		1526

8.1.3.1 The Council may please **NOTE**.

8.2 Standards Processed for Publication during the Period

A total of 162 standards were processed for publication during 01 April 2022 to 30 April 2023, a list of P-drafts is given at **Annex 10** (Pages 129 to 138). A list of draft standards issued in wide circulation since the last meeting of the Council is given in **Annex 11** (Pages 139 to 148). The list of draft standards finalized and sent for printing is given at **Annex 12** (Pages 149 to 156) and **Annex 13** (Pages 157 to 164) respectively.

8.2.1 The Council may please **NOTE**.

8.3 Harmonization of Standards

With the globalization of textile trade, it has become necessary to harmonize related Indian Standards with those published by ISO/IEC. The position of harmonized standards as on 30 April 2023 is given below:

No. of existing Indian Standards against which corresponding ISO Standards exist	-	541
Indian Standards harmonized	-	491

8.3.1 The Council may please **NOTE**.

8.4 New Subject Proposals

Various Sectional Committees in course of their work have considered proposals for taking up the work of formulation of Indian Standards relating to their respective fields and have agreed to provisionally include these in the programme of work, subject to approval of the Council. A list of such new subject proposals is given in **Annex 14** (Page 165 to 168).

8.4.1 The Council may please **CONSIDER** and **APPROVE**.

8.5 Withdrawal of subjects

The Sectional Committees in course of their work have re-considered the pending new subjects in the light of progress made and recommended withdrawal of some pending subjects. A list of such subjects is given in **Annex 15** (Page 169).

8.5.1 The Council may please **CONSIDER** and **APPROVE**.

Item 9 PROMOTIONAL ACTIVITIES

9.1 Participation in Conferences/Seminars/Meetings

Since the last meeting of the Council, the officers of Textiles Department actively participated in various conferences, seminars, workshops, technical get-togethers, meetings, etc organized by various organizations with a view to propagate the concepts of standardization and to disseminate information about availability of Indian Standards and new developments and directions in standardization and quality promotion programmes. A list of such participation is given at **Annex 16** (Pages 170 to 182).

9.1.1 The Council may please **NOTE**.

9.2 Seminars/Workshops Organized by BIS

Since the last meeting of TXDC, a number of seminars/workshops have been organized by Textiles Department, BIS for disseminating information and promoting effective implementation of standards.

Brief details of the programmes conducted and papers presented are given in **Annex 17** (Pages 183 to 187).

9.2.1 The Council may please **NOTE**.

Item 10 INTERNATIONAL ACTIVITIES

10.1 India's Participation Status in the Relevant Technical Committees of International Organization for Standardization (ISO)

The various Sectional Committee of TXDC are interacting with corresponding Technical Committees of the ISO. A list of such ISO Technical Committees indicating the categories of membership as Participating (P) or Observer (O) is given in **Annex 18** (Page 188 to 189). The details of the ballots cast are given in **Annex 19** (Pages 190 to 209).

10.1.1 The Council may please **NOTE**.

10.2 New work item proposal on Rheum Emodi and Gallnut to ISO TC 38/WG 31

As decided in 17th meeting of Textile Speciality Chemicals and Dyestuffs Sectional Committee, TXD 07, the following two NWIP were sent to ISO TC/38/WG/31 from BIS, India:

- 1) ISO/NP 22195-9 Determination of index ingredient from colored textile — Part 9: Rheum emodi (Emodin)

- 2) ISO/NWIP 22195-10 Textiles — Determination of index ingredient from colored textile
- Part 10: Gallnut

Shri Yawar Ali Shah, Ama Herbal Laboratories, Lucknow has been nominated Project Leader at ISO TC 38/WG 31 for the above-mentioned proposals. Approval of TXDC was also obtained through correspondence.

10.2.1 The Council may please **NOTE**.

10.3 New work item proposal on ‘Guidelines for Reprocessing of Multiple-use Healthcare Textiles’

As decided by Technical Textiles for Medtech Applications Sectional Committee, TXD 36 in its meeting held on 14 December 2022, the committee recommended that New Subject ‘Guidelines for Reprocessing of Multiple-use Healthcare Textiles’ shall be proposed by BIS through National Mirror Committee to ISO/TC 304 ‘Healthcare Organization Management’ for formulation of International Standard (ISO).

The committee further decided that Shri S. Sivakumar, Head, (Textile Chemistry and CoE-Medical Textiles, SITRA, Coimbatore) shall be the Project Leader.

The committee also approved the following delegates/experts from India for the above proposal of NWIP in ISO/TC 304 committee/working group: -

- a) **Shri S. Sivakumar, Head, (Textile Chemistry and CoE-Medical Textiles), SITRA, Coimbatore, (Project Leader)**
- b) Dr. Sidhartha Satpathy, AIIMS, New Delhi
- c) Dr. Pankaj Arora, PGIMER, Chandigarh
- d) Dr. Sanjiiv, PWMAI/FICCI, New Delhi
- e) Representative of National Accreditation Board for Hospitals & Healthcare Providers (NABH), New Delhi
- f) Dr. Lallu Joseph, Consortium of Accredited Health Care Organizations (CAHO), New Delhi
- g) Head (Textiles)/Member Secretary, TXD 36, BIS New Delhi
- h) The committee TXD 36 may nominate additional technical experts (if required) for proposal of above New Item Proposal (NWIP) in ISO/TC 304 committee/working group.

10.3.1 The Council may please **CONSIDER** and **APPROVE**.

10.4 Nomination of experts/participation in ISO TC 338 (newly established committee) on Menstrual product

ISO TC 338 on Menstrual product is newly established committee. There are 3 working groups (adhoc, working group, task group) in ISO TC/338 and in all the groups **BIS (India) has leadership role and nominated experts from India.**

- 1) Smt. Tanya Mahajan, The Pad Project (NGO), India (Convenor) - Adhoc group to define terminology
- 2) Shri S. Sivakumar, (Head, Medical Textiles), SITRA, Coimbatore (Convenor) -Working Group for General requirements

- 3) Dr. E. Santhini, SITRA, Coimbatore, (Convenor), Task group for the development of ISO/TC 338 Strategic Business Plan

Second plenary meeting of ISO/TC 338 'Menstrual Product' was held on 20-21 April 2023 in Stockholm, Sweden in hybrid mode. The following delegation of experts participated in the plenary meeting to represent India's point of view-

- 1) **Shri J.K. Gupta, Sc-E & Head, Textiles (Head of Delegation) (Physical mode)**
- 2) Shri S. Sivakumar, (Head, Medical Textiles), SITRA, Coimbatore (Physical mode)
- 3) Shri Dharmbeer, Sc-D, Textiles, Member Secretary TXD 36 (Physical mode)
- 4) Dr. E. Santhini, SITRA, Coimbatore (Virtual Mode)
- 5) Ms. Shivani Swamy, Livinguard Technology Pvt. Ltd., Mumbai (Virtual Mode)
- 6) Smt. Tanya Mahajan, The Pad Project (NGO), India (Virtual Mode)

Presentations on the progress report of the task group for Strategic Business Plan, working group for general requirements and adhoc group for terminology were made by Shri Jitender Gupta, Head (Textiles), Shri S. Sivakumar, SITRA and Shri Dharmbeer, Sc- D, Textiles respectively. Brief report of the visit along with conclusions and recommendations are given in **Annex 20** (Pages 210-214).

10.4.1 The Council may please **CONSIDER** and **APPROVE**.

10.5 Participation in Plenary meeting ISO/TC/221/WG6 Design Using Geosynthetics

A meeting of ISO/TC/221/WG6 was held on 27 September, 2022 through video conferencing. In the meeting reports of various project groups PG5, PG6, PG8 and PG10 were discussed on the draft documents of Design using Geosynthetics. Following delegates attended the meetings of ISO / TC38/WG 31 through video conferencing:

- a) Prof K Rajagopal , IIT Madras
- b) Shri Shahrokh Bagli, STRATA Geosystems (India) Pvt. Ltd., Mumbai
- c) Shri Saurabh Vyas, Techfab (India) Industries Ltd., Gujarat
- d) Shri J K Gupta/Shri Himanshu Shukla, BIS

10.5.1 The Council may please **NOTE**.

10.6 SARSO Sectoral Technical Committee on Jute, Textiles and Leather

South Asian Regional Standards Organization (SARSO) is a specialized body of SAARC. It was established to achieve and enhance coordination and cooperation among SAARC member states in the field of standardization and conformity assessment and is aimed to develop harmonized standards for the region to facilitate intra-regional trade and to have access to the global market. The last meeting (4th meeting) of SARSO Sectoral Technical Committee on Jute, Textiles and Leather was held on 23-24 June 2015 at NITS, Noida. The next meeting is yet to be announced by SARSO Secretariat.

10.6.1 The Council may please **NOTE**.

Item 11 STANDARDIZATION ROAD MAPS OF ALL SECTIONAL COMMITTEES

11.1 During the 23rd Standards Advisory Committee (SAC) Meeting held on 30th December 2021, the strategic road map of TXDC was approved by SAC. It was further decided that Sectional Committees may also frame their respective Standardization Road Maps, as had been envisaged as part of strategic planning, within the next four months.

11.1.1 The Council may please **NOTE** and **DECIDE**.

Item 12 NEW INITIATIVES IN STANDARDIZATION

12.1 With a view to facilitate effective implementation of the SNAP 2022-27, streamline the functioning of the Standardization Activity and with an aim to make BIS a future-ready organization, following process reforms have been instituted by the competent authority:

- i) Rolling Annual Action Plan for the year 2023-24 as given in **Annex 21(a)** (Pages 215 to 239).
- ii) Annual calendar of Technical Committee meetings as given in **Annex 21(b)** (Page 240).
- iii) Research Projects to be taken up for inclusion of empirical data and insights. A proposed list of subjects is given in **Annex 21 (c)** (Page 241).
- iv) List of National and International events to be participated as given in **Annex 21(d)** (Pages 242 to 243).
- v) Scientific journals and periodicals to be subscribed as given in **Annex 21 (e)** (Page 244).
- vi) Creation of pool of experts.
- vii) The measures to ensure effective participation by the Indian experts at ISO/IEC levels. Closer examination of the New Work Item proposals as received from ISO/IEC.

A brief presentation on the Process Reforms proposed for effective functioning of standardization activity is given at **Annex 21(f)** (Attached separately).

12.1.1 The Council may **DELIBERATE AND DECIDE**.

12.2 Chair on Standardization

To establish co-operation in the areas of standardization and conformity assessment which include participation in standardization activity through technical committees, undertaking R&D projects related to standardization, jointly organizing workshop, seminars, symposia or lectures, on the topics of standardization and conformity assessment, incorporating topics on standardization and conformity assessment in academic, to explore the possibility of setting up center of excellence in the field of standardization, testing and conformity assessment etc, BIS has signed MoUs with various leading institutes (IIT, Madras, IIT, Kanpur, IIT, Kharagpur, IIT, Guwahati, IIT, Gandhinagar, IIT, Roorkee, IIT, BHU, IIT, Indore, ISM, Dhanbad, NIT,

Calicut, NIT, Rourkela, NIT, Trichy, and NITRA etc), out of which IIT Roorkee, IIT(ISM) Dhanbad & IIT Kanpur have completed the process of appointment of Standardization Chairs.

12.2.1 The council may please NOTE.

12.3 Standards Development Organization (SDO) Recognition Scheme

Section 10(2) (C) of the BIS Act 2016 and Rule 30 of the BIS Rule 2018 framed there under, empowers BIS to recognize or accredit any institution in India or outside which is engaged in standardization, so as to ensure that there is synergy in the standardization work taking place in the country and that there is no overlap or duplication of the work carried out by other Standards Developing Bodies in the country. Further, the provisions of Section 10 (2) (b) also empower BIS to adopt as Indian Standards, any standard established by any other institution in India or elsewhere in such manner as may be prescribed in BIS Rules.

With the objective of ensuring that there is only one national standard for one subject in the country, a system of recognition of other Standards Developing Organization along with a provision for recognition of their standards as Indian Standards has been introduced through the launch of a Scheme for Recognition of Standards Developing Organization by BIS.

The scheme envisages fulfilment of the following two main objectives:

- (i) The process of standards development of recognized SDOs would be compliant with the WTO-TBT Code of Good Practice and therefore aligned with globally accepted practices.
- (ii) Bring synergy in the standardization efforts of various SDOs in the country with that of BIS through information exchange so as to work towards the objective of having a single national standard on any subject by avoiding duplication, overlap and conflict and where necessary through recognition of an SDO standard as Indian Standard.

Research Design and Standards Organization (RDSO), Ministry of Railways, Directorate of Standardization, Ministry of Defense, and Directorate of Marketing and Inspection, Ministry of Agriculture and Farmers Welfare have been granted recognition under the scheme. BIS is also making efforts in encouraging other SDOs to get themselves recognized by BIS under the scheme.

12.3.1 The Council may please NOTE.

12.4 Introduction of Academic Curriculum on Standardization in Colleges and Institutions

BIS proposes to promote integration of Indian Standards in curricula of technical courses. Presently, engineering students use few of the basic standards like drawing codes, concrete and steel design codes, test methods for textiles including technical textiles etc. in their studies. Another proposal is to introduce course on standardization in the academic curriculum of engineering colleges in order to make the student fraternity aware of the importance of standards in their profession as well as to make them future ready for effectively undertaking

the task of standard development. Introducing the course on standardization in a structured manner will also help in generating the interest of student in this activity at an early stage. BIS will also approach IITs/NITs and AICTE for the above purpose and modalities for the same will be decided in consultation with them.

As a part of new initiative by Bureau of Indian Standards, Textiles department has delivered the following guest lectures:

- 1) Guest lectures on “**Standardization in the field of protective textiles**” to enhance the knowledge and awareness among students (B. Tech) on 05 April **2022 at Northern India Textile Research Association (NITRA), Ghaziabad**. The lecture was attended by about 110 students and NITRA officials.
- 2) Guest lectures on “**Standardization in the Field of Textiles Floor Coverings**” to enhance the knowledge and awareness among students (B. Tech) on **30 December, 2022 at Indian Institute of Carpet Technology, Bhadohi**. The lecture was attended by about 60 students and IICT, Bhadohi officials.
- 3) Guest lectures on “**Standardization in the field of Technical Textiles for Agrotech Applications**” to enhance the knowledge and awareness among students (B. Tech/M.Tech) on **01 February, 2023 at Dr B R Ambedkar National Institute of Technology, Jalandhar (NITJ)**. The lecture was attended by about 100 students and NITJ, Jalandhar officials.
- 4) Guest lectures on “**Standardization in the field of Medical Textiles**” to enhance the knowledge and awareness among students (B. Tech/M.Tech) on **02 February, 2023 at PSG College of Technology, Coimbatore**. The lecture was attended by about 150 students and IICT, Bhadohi officials.

12.4.1 The Council may please **NOTE**.

12.5 Digitization of Standardization Processes and Standards

BIS has developed eBIS (www.manakonline.in) bringing a wide range of activities like standards formulation, conformity assessment, testing, training, etc. under a single online portal. In order to cater to the growing demand and to make standardization process more efficient and fast as identified in the Standards National Action Plan (SNAP), BIS has migrated the entire standards formulation activity to an online mode. This covers committee management, meeting management and document development processes with provisions such as for submission of online requests for committee membership, submission of new subject proposal online and its processing, submission of comments on published standards & draft standards online, technical committee members login and providing them access to meeting schedules, meeting documents & related communications, communications on circulation of P-drafts & WC-drafts and access to such documents online, online access to published standards and amendments, etc.

12.5.1 The Council may please **NOTE**.

12.6 Revamped process of Review of Standards

All Indian standards as a policy and accepted practice, are reviewed at least once in five years in order to determine its continued relevance and to assess the need for any changes including the need to align with the International standards.

The review process has been revamped such that when a standard is due for review, a basic evaluation is made on the present position of base standard, technological developments in the country or elsewhere that may be relevant, harmonization status against International Standards, etc. and a thorough evidence-based review of standards considering the latest technological developments globally using an Action Research approach through a Review Module in the BIS Standards Portal is thereafter taken up.

The detailed review covers the following:

- i) Study and analysis of relevant international standards
- ii) Literature survey
- iii) Interaction with the industry on changes in technologies, practices, testing (including where necessary visiting relevant industry and feedback from laboratories or certification).
- iv) Interaction with BIS offices and labs for feedback on certification and test method related issues.

The outcome of such review may result in the standard being reaffirmed, revised, amended, withdrawn or archived.

12.6.1 The Council may please **NOTE**.

12.7 Pro-active actions for dissemination of information through social media

Since last meeting of the Council, a series of important Indian Standards have been published and number of workshops/ seminars have been conducted by BIS for dissemination of information about these. In order to reach large number of stakeholders and communicate effectively with them, social media tools like Facebook, Instagram, WhatsApp, Twitter, LinkedIn, Youtube, Instagram, etc are being utilized. BIS may be followed at below mentioned links for information on BIS activities:

Twitter: <https://twitter.com/indianstandards>

Facebook: <https://www.facebook.com/IndianStandards/>

LinkedIn: <https://in.linkedin.com/company/bureau-of-indian-standards>

Youtube: <https://www.youtube.com/c/BureauofIndianStandards>

Instagram: <https://www.instagram.com/indianstandards>

BIS care Application (Android/IOS): <https://www.bis.gov.in/index.php/bis-apps/>

Know your standard: https://www.bis.gov.in/index.php/branch_important_lin/know-your-standards/

12.7.1 The Council may please **NOTE**.

12.8 BIS Talks on Standardization in the field of Textiles

12.8.1 As a part of series on BIS Talks, a video film on Standardization in the field of textiles has been brought out to help widely disseminate among the stakeholders the information about available Indian Standards in textiles sector including technical textiles. The above video on BIS Talks has been uploaded in youtube and can be viewed using the link:

<https://www.youtube.com/watch?v=f2a1azGd5cs>

12.8.1.1 The Council may please **NOTE**.

12.8.2 The information about above BIS Talks may be circulated widely and may be viewed by all stakeholders for better appreciation of the Indian Standards formulated in the field of Textiles. The video may be also used during professional Conferences/Training Programs and also in Classroom Teaching in academics. It can also be used in various programs such as induction training for the newly recruited officials in Institutions/Government Departments/Companies and for refresher training of officials.

12.8.2.1 The Council may please **NOTE**.

12.9 Availability of Indian Standards

All published Indian Standards (including adoption of ISO standards) are downloadable through the e-sale portal of BIS, www.standardsbis.in. Soft copies of the indigenous Indian Standards are now available for access from the BIS' website, without any payment/cost. Kindly visit, the following URL for downloading the standards:

<https://www.services.bis.gov.in:8071/php/BIS/PublishStandards/published>

12.9.1 The Council may please **NOTE**.

12.10 Training to Technical Committee Members on standardization

As a part of capacity building of the technical committee members on standardization processes and procedures, BIS is organizing training programs to sensitize them and train them on standardization and on the usage of digital tools in the standard formulation process.

12.10.1 The Council may please **NOTE**.

12.11 Formation of Search Committee

As per the guidelines issued under the structural reforms in BIS, a Search Committee comprising the following members from TXDC has been constituted with approval

of Chairperson, TXDC to recommend co-options of organizations /experts on various Sectional committees under TXDC:

- 1) Dr M S Parmar, NITRA, Ghaziabad (Convener)
- 2) Prof A K Samantha, IJT, Kolkata
- 3) Dr Anup Rakshit, ITTA, Mumbai
- 4) Dr Raj Singh Antil, TAI, Delhi
- 5) Representative from CITI, Delhi

12.11.1 The Council may please **NOTE**.

12.12 Recognition of Contributions of Technical Committees and its Members

12.12.1 The success of national standardization is fully dependent on the efforts and voluntary contribution of the BIS technical committee members. For sustaining standardization work it is necessary to attract participation and ensure the continued interest of relevant experts in standards development activities, undertake outreach to share relevant information with them and to take measures to facilitate their participation. Since standardization is primarily driven by individual interest and voluntary contribution of members of technical committees, it is also important that such contributions are recognized, acknowledged and appreciated so that the experts involved in standardization work value their involvement and association with BIS and national standardization efforts. This has also been identified as one of the action points towards achieving BIS's strategic objective of enhancing stakeholder engagement, as indicated in the Standards National Action Plan of BIS.

12.12.2 With this objective, therefore, BIS has proposed to institute the following recognitions/awards acknowledging contribution of individual members/experts and BIS technical committees and the Standards Advisory Committee, SAC of BIS has approved the same during its meeting dated 30 December 2021:

- i) BIS Committee of the Year Award – to recognize significant contribution and outstanding performance of a BIS Sectional Committee or Sub-committee in development of Indian Standards
- ii) Certificate of Excellence to Committee Members – to recognize members of technical committees for their long association with BIS and their outstanding technical contribution to national standardization work.
- iii) Letter of Appreciation to Committee members – to recognize significant contribution of members of technical committees in developing standard(s) that can be considered to be major development in the subject areas in national standardization.

Also, for the year 2022, from TXDC, following experts/committee were felicitated for exceptional contribution to national standardization work:

- a) **Committee of the year award:** Man-made Fiber, Cotton and their Products Sectional Committee, TXD 31
- b) **Certificate of Excellence:** Shri Yawar Ali Shah, Ama Herbals Laboratories Pvt. Ltd., Lucknow, Member TXD 07

- c) **Letter of Appreciation:** Following 12 members were felicitated with letter of appreciation for their significant contribution in Standard formulation, Revision of standards etc:

Sl. No.	Name	Organization	Committee No.
1	Dr. Betty Das Guptta	IICT, Bhadohi	TXD 04
2	Dr. Basco Henry	Bio dyes Pvt Ltd, Goa	TXD 07
3	Dr. MS Parmar	NITRA, Ghaziabad	TXD 07
4	Dr. N N Mahapatra	Shree Pushkar Chemical & fertilizers Ltd, Mumbai	TXD 07
5	Dr. Sujata Saxena	CIRCOT, Mumbai	TXD 07
6	Dr. Sunil Mahajan	Reliance Industries Limited, Mumbai	TXD 23
7	Prof. Sarfaraz A Wani	Sher- e- Kashmir University of Agriculture Science, Kashmir	TXD 04
8	Shri Sachin Kulkarni	Garware Technical Fibres Ltd, Pune	TXD 35
9	Shri Mayur Basuk	Wool research Association, Thane	TXD 04
10	Shri Prakash N Bhat	CSTRI, Bangalore	TXD 28
11	Shri Shailendranath Mishra	Motilal Dhulichand Pvt. Ltd, Kanpur	TXD 39
12	Smt. Sumy Sebastian	Central Coir Research Institute, Kalavoor	TXD 25

12.12.2.1 The Council may please NOTE.

Item 13 CO-ORDINATION OF STANDARDIZATION WORK INVOLVING HORIZONTAL SUBJECTS

13.1 A number of horizontal issues that are relevant to and that impact standardization work that is taking place across multiple technical committees, irrespective of their subject, sector or technology, are increasingly gaining prominence. These include subjects/issues like sustainability, UN-SDGs 2030, climate change, circular economy, accessibility, digital technologies and gender responsiveness in standardization. There is a need to strategize and co-ordinate the national standardization efforts happening across various committees on such issues in order to ensure that the work takes place in a well co-ordinated manner, in synergy and with a unified approach. Globally, many of the National Standards Bodies have made commitments to address such issues in their standardization efforts by joining hands in endorsing declarations like the Gender Responsive Standards Declaration of UNECE and the ISO London Declaration (a climate commitment). In light of the above, there is therefore a need to provide a suitable mechanism and structure to effectively manage such efforts in BIS. A number of Co-ordinating Committees may be created to address such aspects/issues of standardization, recognizing that the domain of such subjects is of relevance to multiple technical committees.

In accordance with the above, Standards Advisory Committee during its 23rd meeting held on 30 Dec 2021 has endorsed the proposal for creation of the five Co-ordinating Committees, along

with assignment of respective Secretariat responsibilities to various Technical Departments of BIS as given below, in order to effectively coordinate and synchronize the work across various technical committee.

- a) Sustainability Co-ordinating Committee – Chemical Engineering Department (CHD) (First meeting held on 14 February 2022)
- b) Circular Economy Co-ordinating Committee – Chemical Engineering Department (CHD) (First meeting held on 21 June 2022 and Second meeting held on 27 April 2023)
- c) Digital Technologies Co-ordinating Committee – Electronic Information Technology Department (LITD)
- d) Accessibility Co-ordinating Committee – Production and General Engineering Department (PGD) (First meeting held on 04 May 2022)
- e) Gender responsiveness Co-ordinating Committee – Production and General Engineering Department (PGD) (No meeting held yet)

13.1.1 The Council may please **NOTE**.

Item 14 MANDATORY CERTIFICATIONS UNDER TXDC

14.1 Quality Control Orders on Technical Textile Items:

To prevent the prevalence of substandard items in the country's manufacturing industry and to deter the entry of substandard products into the Indian market, Ministry of Textiles has issued quality control orders on 19 products of Geotech, and 12 products of Protech referring to BIS published standards. The list of Indian Standards under Geotech and Protech which are covered under QCO are given in **Annex 22** (Pages 245 to 246).

14.1.1 The council may please **NOTE**.

14.2 Ministry of Textiles is also planning to issue 02 more QCOs for 28 items in Phase-II, including 22 items of Agro Textiles and 06 items of Medical Textiles. In Phase-III, 44 more Technical Textiles items will be considered for QCO issuance. The details of Phase II and Phase III items are given in **Annex 23** (Pages 247 to 252).

14.2.1 The Council may please **NOTE**.

14.3 Ministry of Chemicals and Fertilizers, Department of Chemicals and Petrochemicals and Ministry of Textiles have also issued QCOs for the following items:

Sl No.	IS No.	Title	Date of Implementation
1.	IS 14252:2015	Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sack for filling sand – Specification (<i>second revision</i>)	20 Oct 2020
2.	IS 14887:2014	Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packaging of 50 kg food grains – Specification (<i>first</i>	20 Oct 2020

		<i>revision)</i>	
3.	IS 14968:2015	Textiles – High density polyethylene (HDPE)/polypropylene (PP) woven sacks for packing 50 Kg/25 kg sugar – Specification (<i>first revision</i>)	20 Oct 2020
4.	IS 16208:2015	Textile – High density polyethylene (HDPE)/polypropylene (PP) woven sacks for packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg foodgrains – Specification	20 Oct 2020
5.	IS 1943 : 1995	Textiles-A-twill jute bags-Specification	06 June 2022
6.	IS 2566 : 1993	Textiles-B-twill jute bags for packing foodgrains-Specification	06 June 2022
7.	IS 12650 : 2018	Textiles-Jute bags for packing 50 kg foodgrains-Specification	06 June 2022
8.	IS 15138 : 2010	Textiles-Jute bags for packing 50 kg sugar-Specification	06 June 2022
9.	IS 16186 : 2014	Textiles-Lightweight jute sacking bags for packing 50 foodgrains Specification	06 June 2022
10.	IS 16372 : 2015	Textiles-Jute bags for packing up to 30 kg foodgrains-Specification	06 June 2022
11.	IS 17266 : 2019	Textiles – Viscose staple fibres – Specification	29 Mar 2023
12.	IS 17263:2019	Textiles – Polyester staples fibres – Specification	03 Apr 2023
13.	IS 16481:2016	Textiles – Synthetic micro-fibres for use in cement based matrix – Specification	03 Apr 2023
14.	IS 17261:2019	Textiles – Polyester continuous filament fully drawn yarns - Specification	03 July 2023
15.	IS 17262:2019	Textiles – Polyester partially oriented yarn (POY) – Specification	03 July 2023
16.	IS 17264:2019	Textiles – Polyester industrial yarn – Specification	03 July 2023
17.	IS 17265:2019	Textiles – 100 percent polyester spun grey and white yarn – Specification	03 July 2023
18.	IS 12171 : 2019	Cotton bales – Specification (third revision)	27 Aug 2023 under Scheme II

14.3.1 The Council may please **NOTE**.

Item 15 BIS CERTIFICATION SCHEMES

15.1 The following certification schemes are being presently operated by BIS:

- a) **Product Certification** – In respect of quality of products in conformity to various Indian standards. The list of Indian standards published under TXDC and the no. of BIS

certification marks licences operative against them is given in **Annex 24** (Pages 253 to 257).

- b) Ecomark Certification Scheme**
- c) Hallmarking Scheme for Gold and Silver**
- d) Quality Management Systems Certification** – For IS/ISO 9000 series of standards.
- e) Environmental Management Systems Certification** – Against IS/ISO 14001.
- f) HACCP Certification** – For Hazard Analysis and Critical Control Point against IS 15000 and IS/ISO 9000 series of standards.
- g) Occupational Health and Safety Management System** - as per IS 18001:2007 & IS/ISO 45001.
- h) Food Safety Management Systems** – as per IS/ISO 22000:2018.
- i) Information Security Management System** – as per IS/ISO/IEC 27001:2005 & IS/ISO/IEC 17799:2022.
- j) BIS Certification Schemes for Foreign Manufacturers and Indian Importers** – For items under mandatory certification for goods being imported in India in line with the notifications issued by Director General of Foreign Trade.
- k) Quality Management Systems for service quality by Public Service Organizations** – as per IS 15700:2018.
- l) Energy Management System** - as per IS/ISO 50001
- m) Electronics and Information Technology Goods (Requirements for Compulsory Registration) Scheme issued by Ministry of Information and Technology, Department of Electronics and IT(DeitY)** - A scheme for mandatory regime of registration of identified electronic products so that these products meet specified safety standards has been launched effective from April 03, 2013.
- n) Hazard Analysis and Critical Control Points (HACCP)**- As per IS 15000
- o) Medical Device Management System**- As per IS/ISO 13485
- p) Medical Devices – Quality Management System requirements and Essential Principles of Safety & Performance for Medical Devices** - As per IS 23485

- q) **Social Accountability at Workplace** - As per IS/ISO 16001
- r) **Road Traffic Safety Management System Certification Scheme** - As per IS/ISO 39001
- s) **Adventure Tourism Safety Management System** - As per IS / ISO 21101:2014
- t) **Anti Bribery Management System** - As per IS/ISO 37001:2016
- u) **Ready Mixed Concrete Certification Scheme** - As per ISO 9001 along with IS 4926
- v) **Integrated Milk Certification Scheme for Packaged Pasteurized Milk** - As per IS 13688 alongwith ISO 22000
- w) **Educational Organizations Management System (EOMS)** – As per IS/ISO 37001:2016
- x) **Piped Drinking water Supply management system** - As per IS 17482 : 2020
- y) **Ready-Mix Concrete process certification** – As per IS 4926
- z) **Conformity Assessment Scheme for Milk & Milk Products**

15.1.1 The Council may please **NOTE**.

Item 16 NATIONAL INSTITUTE FOR TRAINING IN STANDARDIZATION (NITS)

16.1 The training schedule of the trainings offered by National Institute for Training in Standardization (NITS), NOIDA is available on BIS website www.bis.gov.in and www.manakonline.in.

16.1.1 The Council may please **NOTE**.

Item 17 WTO – TBT ENQUIRY POINT

17.1 World Trade Organization (WTO) is the International Organization dealing with global rules of trade between nations. The Technical Barrier to Trade Agreement (TBT) tries to ensure that Regulations, Standards, Conformity Assessment Procedures do not create unnecessary obstacles to trade. Manufacturers and exporters of each country need to know about the latest standards and technical regulations in their prospective markets. To help ensure that this information is made available conveniently, all WTO member Governments are required to establish National Enquiry Point. India has to fulfill certain obligations such as establishing an enquiry point and transparency of its standards and its regulations. BIS functions as the enquiry point as nominated by Ministry of Commerce, the dealing Ministry with WTO.

17.2 As the WTO TBT Enquiry Point, BIS answers all the reasonable enquiries pertaining to Technical Regulation, Standards and Conformity Assessment procedures addressed to it from the Enquiry Points of other countries. It also serves as the information centre within the country.

17.3 Additionally, BIS also disseminates the TBT Notifications of other member bodies to the National Stakeholders. The stakeholders are expected to examine the notifications on the following aspects:

- a) Are the notifications in accordance with International Standards?
- b) Are they stricter than the International Standards?
- c) Are they stricter than the International Standards necessary to meet the legitimate objective of
 - Protection of human health or safety
 - Animal or plant life or health
 - Environment Protection

17.4 The awareness regarding TBT notifications is lacking among various stakeholders in India and as a result India is not sending its comments on draft notifications by other countries, which may be of trade interest to India. As signatory of WTO-TBT Agreement, there is a greater need for us to be aware of the TBT notifications issued by different countries in order to protect our interest.

17.5 The BIS Technical Committees have also been identified as stakeholders for the TBT Notifications and relevant notifications are being disseminated to them. The Committee members should examine the TBT Notifications with a view to protect Indian trade interest.

17.6 The e-mail address of BIS Enquiry Point is info@bis.gov.in

17.6.1 The Council may please **NOTE**.

Item 18 DATE AND PLACE FOR THE NEXT MEETING

Item 19 ANY OTHER BUSINESS

ANNEX 1

(Item 1.1)

COMMENTS ON THE PROCEEDINGS OF THE LAST MEETING

Commentator: Shri Anand Majaria, Delta Ropes Manufacturing Co., Kolkata

Comment:

Dear Sirs,

The 24th TXDC meet was very informative & amp; good attendance was encouraging.
The circulation of proceedings in such a short time is appreciable.

Request to please consider co-opting Indian Institute of Carpet Technology, Bhadohi which may be helpful.

ANNEX 2
(Item 2.1)

SUMMARY OF ACTIONS TAKEN ON THE MINUTES OF THE LAST MEETING

ITEM NO.	BRIEF DESCRIPTION OF DECISION TAKEN	ACTION TAKEN
3.1	Scope and Composition of The Textile Division Council (TXDC)	Updated composition is given in Annex 3
4.1	Appointment of Chairmen of TXD 18, TXD 33 and TXD 35 and Reappointment of Chairman of TXD 04	Appointments accepted by the respective Chairmen.
5.1	Reconstitution of 26 Sectional Committees under TXDC	Changes incorporated
5.2	Change in title and scope of TXD 40	Changes incorporated
5.3 and 5.4	Co-options and withdrawals in Sectional Committees	Updated compositions are given in Annex 4.
6.1	Transfer of Indian standard	Transferred
6.2	Withdrawal of standards	Withdrawn
10	The Council requested Sectional Committees to frame their respective Standardization Road Maps, as had been envisaged as part of strategic planning, within the next four months.	Coming up for discussion under item 11 of the agenda

ANNEX 3
(Item 3.1)

SCOPE AND COMPOSITION OF THE TEXTILES DIVISION COUNCIL (TXDC)

SCOPE: Standardization in the field of textiles and apparel covering natural and man-made fibres and their products, dyestuffs, textile speciality chemicals, textile machinery and technical textiles.

Meeting(s) held

Date & Place

22nd Meeting
23rd Meeting
24th Meeting

28 May 2020, New Delhi
09 April 2021, Through Cisco Webex
19 April 2022, Through Cisco Webex

CHAIRMAN : **Dr Arindam Basu**, Director General, Northern India Textile Research Association, Ghaziabad (since 21-08-2019)

S. No.	Name of the Organization	Represented by Principal (Alternate)	Attendance
1.	3M India Limited, Bangalore	Shri Kulveen Singh Bali	2/3
2.	Ahmedabad Textile Industry's Research Association, Ahmedabad	Smt Deepali Plawat (Shri Jigar Dave)	0/3
3.	All India Flat Tape Manufacturers' Assn Bangalore	Shri Surendra Choudhary	3/3
4.	Apparel Export Promotion Council New Delhi	Secretary General	2/3
5.	Arvind Mills, Ahmedabad	Shri Pavitra Sahoo (Smt Palak Kakkar)	1/3
6.	Association of Synthetic Fibre Industry Mumbai	Shri S C Kapur (Shri M S Verma)	2/3
7.	Business Coordination House Pvt Ltd New Delhi	Shri Samir Gupta (Smt Ritika Gupta)	2/3
8.	Carpet Export Promotion Council New Delhi	Chairman (Executive Director cum Secretary)	1/3
9.	Central Building Research Institute Roorkee	Shri A Ghosh (Smt Parvathy G S)	0/3

S. No.	Name of the Organization	Represented by Principal (Alternate)	Attendance
10.	Central Pollution Control Board Delhi	Shri P K Mishra	2/3
11.	Central Silk Board, Bangalore	Dr. Y.C. Radhlakshmi (Dr. Prakash N. Bhat)	3/3
12.	Chemical and Petrochemical Manufacturers' Association, New Delhi	Shri Dhanajay Sahoo (Shri Uday Chand)	3/3
13.	Coir Board, Kochi	Smt Anita Jacob (Smt Sumy Sabestian)	3/3
14.	Confederation of Indian Industries New Delhi	Shri Suvendu Mahapatra (Smt. Shweta Mandal)	1/3
15.	Confederation of Indian Textile Industry New Delhi	Smt Chandrima Chatterjee (Shri Anmol Gupta)	0/3
16.	Defence Materials & Stores Research & Development Establishment (DMSRDE), Kanpur	Dr Anurag Srivastava (Dr Mukesh Kumar Sinha)	0/3
17.	Delkon Textiles, Faridabad	Shri Vikas Singhal	0/3
18.	Department of Jute and Fibre Technology Institute of Jute Technology, University of Calcutta, Kolkata	Prof A K Samanta Prof S K Ghosh	3/3
19.	Directorate General of Quality Assurance (DGQA), Ministry of Defence	Shri Purushottam De (Shri Mahender Singh)	2/3
20.	Directorate of Standardization, Ministry of Defence, New Delhi	Lt Col Praveen Deo (Shri V K Chhabra)	1/3
21.	Export Inspection Council of India New Delhi	Director	0/3
22.	Federation of Indian Chambers of Commerce & Industry, New Delhi	Shri Chetan Beijure (Shri Ritik Setia)	2/3
23.	Grasim Birla Cellulose	Smt Shailley Garg (Smt Ashmita Panchal)	3/3

S. No.	Name of the Organization	Represented by Principal (Alternate)	Attendance
24.	Handicrafts and Handlooms Export Corporation of India Ltd, New Delhi	Chairman cum MD Shri Sanjeev Shrivastava	0/3
25.	ICAR - Central Institute for Research on Cotton Technology, Mumbai	Dr. S K Shukla (Dr. Sujata Saxena)	3/3
26.	ICAR - Central Institute of Fisheries Technology, Kochi	Dr. George Ninan (Dr. M.P. Remesan)	3/3
27.	ICAR - National Institute of Natural Fibre Engineering and Technology – ICAR, Kolkata	Dr D B Shakyawar (Dr Surajit Sengupta)	2/3
28.	Indian Council of Medical Research (ICMR) New Delhi	Smt Sadhana Srivastava	3/3
29.	Indian Institute of Packaging, Mumbai	Shri Tanveer Alam	3/3
30.	Indian Jute Industry's Research Association Kolkata	Dr A K Sharma (Smt. Saumita Choudhury)	1/3
31.	Indian Jute Mills Association, Kolkata	Shri Samir Kr Chandra (Shri Bhudipta Saha) (Shri Rama Shankar Upadhyay)	2/3
32.	Indian Rope Manufacturers' Association, Kolkata	Shri Nirmal K Somani (Shri Anand Majaria)	2/3
33.	Indian Sugar Mills Association, New Delhi	Shri G K Thakur	3/3
34.	Indian Technical Textile Association, Mumbai	Dr Anup Rakshit (Smt Ruchita Gupta)	1/1
35.	Indian Textile Accessories & Machinery Manufacturers' Association, Mumbai	Secretary General	0/3
36.	JCT Limited, Phagwara	Shri Khushwinder Singh Dhillon (Shri Arwinder Singh)	2/3
37.	Khadi & Village Industries Commission, Mumbai	Director (Khadi Devpt) Director (Khadi Programme)	1/3

S. No.	Name of the Organization	Represented by Principal (Alternate)	Attendance
38.	Ministry of Consumer Affairs, Food & Public Distribution	Shri A K Jain	0/3
39.	National Accreditation Board for Testing and Calibration Laboratories (NABL), Gurugram	Shri N. Venkateswaran (Shri Nitin Garg) (Shri Rahul Jain), YP	0/0
40.	National Committee on Precision Agriculture and Horticulture, Ministry of Agriculture & Farmer Welfare	Shri Anand Zambre (Sh K K Kaushal)	3/3
41.	National Institute of Fashion Technology, New Delhi	Dr Vandana Narang (Dr Monika Gupta)	0/3
42.	National Textile Corporation Limited, New Delhi	Shri A N Bajpai (Shri H S Sachdev)	0/3
43.	Northern India Textile Research Association, Ghaziabad	Dr M S Parmar (Ms Neha Kapil)	3/3
44.	Office of Textile Commissioner, Ministry of Textiles, Mumbai	Shri Sourabh Kulkarni (Shri Sivakumar S)	2/3
45.	Office of the Development Commissioner, (MSME), New Delhi	Shri Kuldeep Singh (Shri U C Shukla)	0/3
46.	Office of the Development Commissioner, for Handloom, New Delhi	Shri Dinesh Kumar (Shri M C Gupta)	0/3
47.	Office of the Development Commissioner (Handicrafts), New Delhi	Shri S S Gupta (Shri K K Malik)	0/3
48.	Office of the Jute Commissioner, Kolkata	Shri Soumyadipta Dutta	2/3
49.	Reliance Industries Limited, Mumbai	Shri Ajay Sardana (Shri Ajay Gupta)	2/3
50.	Research, Design and Standards Organization, Lucknow	Director (GE-I) ARE (GE)	0/3
51.	SGS Limited, Gurgaon	Smt Niti Kumar (Shri Shailesh Sharma)	2/3

S. No.	Name of the Organization	Represented by Principal (Alternate)	Attendance
52.	Textiles Committee, Mumbai	Shri J D Barman (Shri R Chandran)	3/3
53.	Textile Machinery Manufacturers' Assn (India), Mumbai	Chairman (Secretary)	1/3
54.	The Synthetic and Art Silk Mills Research Association, Mumbai	Dr Manisha Mathur (Smt Ashwini A Sudam)	3/3
55.	The Textile Association (India), Delhi	Dr R S Antil (Shri Kamal Mishra)	1/1
56.	U P Textile Technology Institute, Kanpur	Prof Mukesh Kumar Singh (Prof Alok Kumar)	0/3
57.	Consumer VOICE, New Delhi	Shri M A U Khan	3/3
58.	Wool Research Association, Thane	Smt Seema Patel (Dr (Smt) Mrinal Choudhari)	1/3

EX-OFFICIO MEMBERS OF TXDC

S. No.	Sectional Committee	Chairman
59.	Physical Methods of Test, TXD 01	Dr P K Mandhyan, Principal Scientist ICAR-CIRCOT, Mumbai
60.	Jute and Jute Products, TXD 03	Jute Commissioner, Kolkata
61.	Wool and Wool Products Including Floor Coverings, TXD 04	Dr D B Shakyawar, Director ICAR - National Institute of Natural Fibre Engineering and Technology, Kolkata
62.	Chemical Methods of Test, TXD 05	Dr Manisha Mathur, SASMIRA Mumbai
63.	Textile Speciality Chemical & Dyestuffs TXD 07	Prof A K Samanta Department of Jute and Fibre Technology Institute of Jute Technology University of Calcutta

S. No.	Sectional Committee	Chairman
64.	Handlooms and Khadi, TXD 08	Shri Vishesh Nautiyal, Director (NZ), Weavers Service Centre New Delhi
65.	Cordage, TXD 09	Prof. (Dr) R Chattopadhyay IIT Delhi
66.	Hosiery, TXD 10	Director, SITRA, Coimbatore
67.	Textile Materials for Aeronautical and Related Products, TXD 13	Dr. Manoj Kumar Director, ADRDE Agra
68.	Textile Machinery and Accessories TXD 14	Dr Nagahanumaiah Director, Central Manufacturing Technology Institute, Bengaluru
69.	Textile Materials for Marine/Fishing Purposes, TXD 18	Dr. M. P Remesan Principal Scientist, ICAR-CIFT, Kochi
70.	Made-up Textiles Including Ready-Made Garments, TXD 20	Director General NITRA, Ghaziabad
71.	Textile Materials Made from Polyolefins, TXD 23	Dr Tanweer Alam Director incharge, IIP Mumbai
72.	Coir and Coir Products, TXD 25	Secretary, Coir Board, Kochi
73.	Silk and Silk Products, TXD 28	Director CSTRI, Bangalore
74.	Geosynthetics, TXD 30	Dr A N Desai Council Member, SITRA, Coimbatore
75.	Man-made Fibres, Cotton & their Products, TXD 31	Dr P K Mandhyan, Principal Scientist ICAR-CIRCOT, Mumbai
76.	Textiles Protective Clothing, TXD 32	Director General NITRA, Ghaziabad
77.	Industrial Fabrics, TXD 33	Dr G. Thilagavathi, Professor & Head, Department of Textile Technology, PSG College of Technology, Coimbatore

S. No.	Sectional Committee	Chairman
78.	Technical Textiles for Buildtech Applications, TXD 34	Prof Abhijit Majumadar Professor, IIT Delhi
79.	Technical Textiles for Agrotech Applications, TXD 35	Dr Manisha Mathur, SASMIRA, Mumbai
80.	Technical Textiles for Medtech Applications, TXD 36	Director SITRA, Coimbatore
81.	Technical Textiles for Sportech Applications TXD 37	Dr Mrinal Chaudhary Wool Research Association, Thane
82.	Technical Textiles for Mobiltech Applications TXD 38	Dr M S Parmar, NITRA, Ghaziabad
83.	Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids, TXD 39	Shri A Chowdhury, Addl Controller SQAE (GS), DGQA, Kanpur
84.	High Performance Fibres, Fibrous structure and Textile Components of Composites, TXD 40	Dr Santhosh B, Scientist/Engineer SG Vikram Sarabhai Space Centre, Bangalore

ANNEX 4
(Item 5.1.1)

RECONSTITUTION OF SECTIONAL COMMITTEES

Scope & Composition of Physical Method of Test TXD 01

SCOPE: To formulate Indian Standards for terminology and methods of physical test for all types of textiles; for example, fibres yarns and fabrics (woven, non-woven, knitted or felted) made from natural or Man-made fibres:

Meetings held	Date and Place
22 nd Meeting	11 March 2022, CISCO WebEx
23 rd Meeting	22 Sep 2022, CISCO WebEx
24 th Meeting	06 April 2023, CISCO WebEx

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
Sl. No.	<i>Organization</i>	<i>Representative(s)</i>	<i>Attendance</i>
1.	Central Institute for Research on Cotton Technology (CIRCOT) Mumbai	Dr.Pradeep Mandhyan, (<i>Chairperson</i>)	3/3
2.	Bidhata Industries Pvt. Ltd., Mumbai	Shri R K Pachariwala Shri Rohit Pachariwala (<i>Alternate</i>)	2/3
3.	Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	Dr. T. Senthilkumar Dr. Arputharaj A. (<i>Alternate</i>)	3/3
4.	Central Silk Technological Research Institute, Bangalore	Dr. Subhas V. Naik Dr. Prakash Bhat (<i>Alternate</i>)	3/3
5.	Delta Ropes Mfg. Co., Kolkata	Shri Anand Majaria Shri Aayush Majaria (<i>Alternate</i>)	3/3
6.	DGQA (T&C), New Delhi	Col Manish Kumar Shri R K Baruah Jag (<i>Alternate</i>)	3/3
7.	Garware Technical Fibres Limited, Pune	Shri Kishor Darda Shri Sachin Kulkarni (<i>Alternate</i>)	2/3
8.	Imposub Solutions, Vadodara	Shri Girish T Masand Shri T D Masand	1/1

9.	Indian Institute of Technology (IIT, Textile Department), Delhi	Prof. R. S. Rengasamy Prof. Apurba Das (<i>Alternate</i>)	3/3
10.	Indian Jute Industries Research Association, Kolkata	Ms. Saumita Choudhury Shri D P Gon (<i>Alternate</i>)	2/3
11.	Indian Jute Mills Association, Kolkata	Shri S. K. Chandra Shri Bhudipta Saha (<i>Alternate</i>) Shri Rama Shankar Upadhyay (<i>Yp</i>)	3/3
12.	Intertek India Private Limited, Gurugram	Shri Priyank Bhardwaj	½
13.	Kusumgar Corporates, Mumbai	Shri Yogesh Kusumg Dr. M. K. Talukdar (<i>Alternate</i>)	3/3
14.	National Institute of Natural Fibre Engineering and Technology (NINFET), Kolkata	Dr. Surajit Sengupta Dr. Nagesh Kumar (<i>Alternate</i>)	3/3
15.	North India Textile Research Association, Ghaziabad	Shri Sanjeev Shukla Shri Himayat Kidwai (<i>Alternate</i>)	3/3
16.	Office of the Jute Commissioner, Kolkata	Shri Somyadipta Datta Shri Mahadeb Dutta (<i>Alternate</i>)	3/3
17.	SGS India Pvt. Ltd, Chennai	Dr. Karthikeyan. K Smt. Anitha Jeyaraj (<i>Alternate</i>)	3/3
18.	Testing Centre & Testing Station Division, Ministry MSME, New Delhi	Shri Phool Singh Shri G S Khandelwal (<i>Alternate</i>) Shri Ved P Sharma (<i>Yp</i>)	3/3
19.	Testtex India Laboratories Pvt. Ltd., Mumbai	Smt. Meeta Shingala Shri Mahesh Sharma (<i>Alternate</i>)	3/3
20.	Texanlab Laboratories Pvt. Ltd., Mumbai	Shri Harit Sardana Shri Vivek Patil (<i>Alternate</i>)	3/3
21.	Textiles Committee, Mumbai	Shri Kartikay Dhanda Dr P. Ravichandran (<i>Alternate</i>)	3/3
22.	Thanawala & Co., Mumbai	Shri Hemal Thanawala Shri Vivaan Thanawala (<i>Alternate</i>)	2/3
23.	The Bombay Textile Research Association, Mumbai	Shri R. A. Shaikh Smt. Pragti Kulkarni (<i>Alternate</i>)	2/3

24.	The Synthetic and Art Silk Mills Research Association, Mumbai	Dr. Manisha Mathur Smt A. A. Sudam (<i>Alternate</i>)	3/3
25.	Tirupati Technik, Mumbai	Shri Vishal Masand	1/3
26.	TUV Rheinland (India) Pvt. Ltd., Gurgaon	Dr. P S Sundaram Shri Shivendra Parmar (<i>Alternate</i>)	2/3
27.	Uster Technologies India Marketing Pvt. Ltd., Ahmedabad	Shri Jagdish Kulkarni	1/3
28.	VJTI, Mumbai	Dr Suranjana Gangopadhyay Dr S P Borkar (<i>Alternate</i>)	2/3
29.	Wool Research Association, Thane	Ms. Seema Patel Shri Mayur Basuk (<i>Alternate</i>)	3/3
30.	World Traders Manufacturing Co., Mumbai	Shri Varun Gupta Shri Aditya Gupta (<i>Alternate</i>)	3/3
31.	In Personal Capacity	Dr R P Nachane	2/3

Scope & Composition of Jute & Jute Products Sectional Committee, TXD 03

Scope: To formulate Indian Standards for terminology, grading, specifications and packaging for jute, Mesta and other related bast fibres and their products.

Meetings held

36th Meeting
37th Meeting
38th Meeting

Date and Place

08 March, 2022 through Cisco Webex
10 October, 2022 through Cisco Webex
28 March 2023 through Cisco Webex

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Office of the jute commissioner, Kolkata	Shri Moley Chandan Chakraborty (Chairman)	3/3
2.	Caledonian Jute and Industries Ltd	Shri Pankaj Kumar Chatterjee	1/1
3.	Cheviot Company Limited, Kolkata	Nomination awaited	0/0
4.	CSIR- Indian Institute of Toxicology Research, Lucknow	Dr V P Sharma	3/3
5.	Department of Jute & Fibre Technology Institute of Jute Technology University of Kolkata	Prof A Choudhury (Dr Asis Mukhopadhyay)	1/3
6.	Eskaps (India) Pvt Limited, Kolkata	Shri Satyajit Chakraborty (Shir Laba Kumar Das)	3/3
7.	Food, Civil Supplies & Consumer Protection Department, Govt of Chhattisgarh	Shri Santosh Kumar Pathak	1/1
8.	Food Corporation of India, New Delhi	Dr. Rajesh Gulia (Smt. Vemula Sridevi)	3/3
9.	Food Supplies and Consumer Welfare, Govt Of Odisha	Shri Somen Nayak	1/3
10.	Food, Civil Supplies and Consumer Affairs Department, Govt of Haryana	Nomination Awaited	0/0
11.	Food, Civil Supplies & Consumer Protection Department, Govt of MP	Nomination awaited	1/1

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
12.	Food, Civil Supplies & Consumer Protection Department, Govt of Punjab	Shri Ghanshyam Thori (Smt. Anjuman Bhasker)	2/3
13.	Gloster Limited, Kolkatta	Shri Tanmoy Singha	2/3
14.	Hukumchand Jute Mills, Kolkata	Shri R K Srivastav (Shri Bijan Sarkar)	3/3
15.	ICAR-Central Research Institute for Jute and Allied Fibers (CRIJAF), Kolkata	Dr. Gouranga Kar	0/0
16.	ICAR-National Institute of Natural Fibre Engineering and Technology (NINFET) Kolkata	Dr Surajit Sengupta (Shri Manik Bhowmick)	3/3
17.	Indian Jute Industries Research Assn. Kolkata	Shri Partha Sanyal (Smt. Soumita Chowdhury)	3/3
18.	Indian Jute Mills Association, Kolkata	Shri Samir Kr Chandra (Shri J.K. Behera) (Shri Bhudipta Saha)	3/3
19.	Indian Sugar Mills Association, New Delhi	Ms. Bharati Balaji (Ms. Priya Chakraborty)	2/3
20.	Ministry of Consumer Affairs, Food and Public Distribution, Govt of India	Shri Vishwajeet Halder (Shri Rakesh Kumar Meena)	2/3
21.	Murlidhar Ratanlal Exports, Kolkata	Shri Avijit Das	1/3
22.	National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED), Kolkata	Smt. Anindita Guha	0/0
23.	National Jute Board, Kolkata	Shri Mahadeb Dutta	3/3
24.	National Jute Manufacturers Corporation Ltd, Kolkata	Shri I. A. Mondal	2/3
25.	Office of the Jute Commissioner, Kolkata	Shri Soumyadipta Datta	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
26.	SGS India, Gurgaon	Shri Shailesh Sharma (Shri Bhasker Sen)	3/3
27.	The Jute Corporation of India Ltd, Kolkatta	Shri Kalyan Majumdar (Shri A Majumdar)	3/3
28.	West Bengal Pollution Control Board, Kolkatta	Shri Subrata Ghosh (Shri Qazi Hasan)	2/3
29.	Textiles Committee, Mumbai	Shri J. D. Barman (Shri Ganesh P Bangar)	3/3
30.	Welspun India	Shri Srinath Vanaparti	3/3
31.	Wool & Woollens Export Promotion Council, New Delhi	Shri Mahesh N Sanil (Shri Ashok Kumar Sharma)	0/3
32.	Wool Research Association, Thane	Shri Shishir Tyagi (Shri Mayur Basuk)	3/3

Scope & Composition of Physical methods of Tests Sectional Committee, TXD 04

Scope: To formulate Indian Standards for terminology, grading, packaging and specifications for wool, wool products and textile floor coverings.

Meetings held		Date and Place	
23 rd Meeting		23 December 2021, (Video conferencing)	
24 th Meeting		05 July 2022, (Video conferencing)	
25 th Meeting		18 January 2023 (Video conferencing)	
SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1	Chairman	Dr D B Shakyawar ICAR - Central Sheep & Wool Research Institute, Avikanagar (Rajasthan)	3/3
2	AgNext Technologies Private Limited, Mohali	Shri Taranjeet Singh Bhamra (Shri Salil Lakhanpal)	1/3
3	All India Carpet Manufacturers' Association, Bhadohi	Shri Ravi Patodia (Shri Surenda K Baranwal)	2/3
4	Art Weavers Pvt Limited, Varanasi	Shri Husain Jafar Husaini	1/3
5	Carpet Export Promotion Council, New Delhi	Shri Sanjay Kumar (Shri Subodh Kumar Gupta)	1/3
6	Central Silk Board, Bangalore	Dr. S.V. Naik (Dr. Prakash N. Bhat)	2/3
7	Central Wool Development Board, Jodhpur	Shri Anurag Purohit (Shri Ramesh Kumar Bundela)	3/3
8	Crafts Development Institute, Srinagar	Director (Dr. Hina Quazi)	3/3
9	Department of Sheep Husbandry, Leh Ladakh	Nomination awaited	0/0
10	Directorate of Animal Husbandry, Jaipur	Dr. J. S. Sehgal	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
11	Directorate General of Quality Assurance, Ministry of Defence	Shri A. Chowdhury (Shri D. K. Pujari)	3/3
12	Export Promotion Council For Handicraft	Shri Rajesh Rawat	1/1
13	ICAR - Central Sheep & Wool Research Institute, Avikanagar	Dr. Ajay Kumar (Dr. Vinod Kadam)	3/3
14	Indian Institute of Carpet Technology, Bhadohi	Dr. (Smt) Betty Dasgupta (Dr. R K Malik)	3/3
15	Indian Institute of Carpet Technology, Srinagar	Dr. Zubair Ahmad	1/3
16	Indian Institute of Technology, Delhi	Prof. R. Chattopadhyay (Prof. Vijaykumar Narayandas Baheti)	1/3
17	Intertek Private Limited	Shri Hemant Parab (Shri Sanjay B Kumar)	1/1
18	Karambhoomi, Ladakh	Shri Atul Kumar (Ms. K. Dolma)	1/3
19	M/s Ahujasons Shawlwale Pvt. Ltd	Shri Puneet Ahuja	1/1
20	Khadi & Village Industries Commission, Mumbai	Shri S. K. Sinha (Shri S P Gupta)	1/3
21	Looms of Ladakh, Leh	Ms. Regzen Yangdol	0/3
22	Obeetee Pvt. Ltd., Bhadohi	Shri Makarand Mehndale (Shri Mayank Jaiswal)	2/2
23	Office of the Development Commissioner (Handicraft), New Delhi	Ms. Pooja Venugopal (Shri Sandeep Kumar Patel)	1/3
24	Office of the Textile Commissioner, Mumbai	Shri Sourabh Kulkarni (Shri Pranav Parashar)	1/3
25	Raymonds Limited, Thane	Dr. G. S. Singh (Shri Rajeev Hichkad)	1/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
26	Sher-e-Kashmir University of Agricultural, Sciences and Technology of Kashmir, Srinagar	Prof. Sarfaraz Ahmad Wani (Dr. Asif Hassan Sofi)	3/3
27	Shah Brothers, New Delhi	Nomination awaited	0/0
28	TAHFUZ Society, Srinagar	Shri Rauf Wadera (Shri Mohammad Rafiq Sofi)	1/3
29	Textiles Committee, Mumbai	Shri J. D. Barman (Shri Ganesh P Bangar)	3/3
30	Welspun India	Shri Srinath Vanaparti	3/3
31	Wool & Woollens Export Promotion Council, New Delhi	Shri Mahesh N Sanil (Shri Ashok Kumar Sharma)	0/3
32	Wool Research Association, Thane	Shri Shishir Tyagi (Shri Mayur Basuk)	3/3

**SCOPE AND COMPOSITION OF CHEMICAL METHODS OF TEST SECTIONAL
COMMITTEE, TXD 05**

Scope: To formulate Indian Standards for (a) Terminology and methods of chemical and physico-chemical tests for textile auxiliaries and pertaining to textile wet- processing (excluding dyestuffs) (b) Specification requirements for colour fastness of all kinds of Textile materials.

Meetings held

Date and Place

28th Meeting

28 October 2021, through VC

29th Meeting

07 June 2022, through VC

30th Meeting

12 January 2023, through VC

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	The Synthetics & Art Silk Mills Research Association, Mumbai	Dr. Manisha Mathur (Chairperson)	3/3
2.	Agilent Technology India Pvt. Ltd. New Delhi	Shri Praveen Arya (Dr. Manoj Surwade)	2/3
3.	Ahmedabad Textile Industry's Research Association, Ahmedabad	Smt. Deepali Plawat (Shri Jigar Dave)	3/3
4.	Bidhata Industries Pvt. Ltd., Mumbai	Shri Rohit Pachariwala (Shri R.K. Pachariwala)	1/3
5.	Central Coir Research Institute, Kochi	Director, RDTE (Senior Scientific Officer (Polymer))	1/1
6.	Central Institute for Research on Cotton Technology, Mumbai	Dr Sujata Saxena (Dr. A.S.M Raja)	3/3
7.	Central Silk Technological Research Institute (CSTRI), Bengaluru	Dr. Nivedita S.	1/1
8.	Directorate General of Quality Assurance (CQAT &C), Kanpur	Col D.B. Kushwaha (Shri Purushottam De)	3/3
9.	Global Organic Textile Standard, Thane	Shri Rahul Bhajekar (Smt. Prachi Gupta)	3/3
10.	Grasim Industries, Mumbai	Shri Ajay Sardana (Shri Rohitasva Kumar)	2/2

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
11.	In Personal Capacity	Shri B. S. Acharya	3/3
12.	Indian Jute Industries Research Association, Kolkata	Shri Sakshi Gopal Saha	0/1
13.	Intertek India Private Limited, Mumbai	Shri Narayan B. Borade	2/3
14.	Northern India Textiles Research Association, Ghaziabad	Dr. M. S. Parmar	3/3
15.	Office of the Textile Commissioner, Mumbai	Shri Gaurav Gupta (Shri Sanjay Charak)	2/3
16.	Raymonds Ltd, Mumbai	Shri Prabhat Parasher (Shri Saurav Shekhar)	1/3
17.	Reliance Industries Ltd., New Delhi	Shri M.S. Verma (Shri Mahesh C. Sharma)	1/3
18.	SGS, Mumbai	Dr. Karthikeyan K. (Shri Michael Francis)	2/3
19.	Suditi Industries Ltd., Mumbai	Shri R. Chinraj (Shri Rajendra Gaikwad)	0/3
20.	Sunil Industries, Mumbai	Shri Pradeep Roongta (Shri Ramesh Khanna)	2/3
21.	Testex India Laboratories Pvt Ltd., Mumbai	Smt. Meeta Shingala (Shri Mahesh Sharma)	3/3
22.	Texanlab Laboratoires Pvt. Ltd., Navi Mumbai	Shri Milind R. Marathe (Shri Vivek Patil)	1/2

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
23.	Textile Committee, Mumbai	Shri Kartikeyan Dhanda (Dr. P. Ravichandran)	3/3
24.	The Bombay Textile Research Association, Mumbai	Shri M.P Satyanarayan (Smt. Saroj Vairagi)	3/3
25.	The Synthetics & Art Silk Mills Research Association, Mumbai	Smt. Ashwini A. Sudam (Smt. Leena Mhatre)	3/3
26.	U P Textile Technology Institute	Dr. Arun Kumar Patra (Dr Subhankar Maity)	2/3
27.	Venture Instrumentation Technologies Pvt. Ltd., Bangalore	Shri Vishal Vijay Babu (Shri Nagaraj C)	1/3
28.	Wool Research Association, Thane	Dr. Mrinal choudhari (Mrs Samita Bait)	3/3

**Scope & Composition of Textiles Speciality Chemicals and Dyestuffs Sectional
Committee, TXD 07**

Scope: To formulate Indian Standards on identification, terminology, packaging methods of test and specifications for textile speciality chemicals and dyestuffs on textile materials and in substance.

Meeting(s) held

16th Meeting

17th Meeting

18th Meeting

Date & Place

09 September 2021, CISCO WebEx

11 May 2022, CISCO WebEx

24 January, 2023, CISCO WebEx

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Department for Jute and Fibre Technology Institute of Jute Technology University of Calcutta	Prof A K Samanta, Chairman	3/3
2.	Ahmedabad Textile Industry's Research Association, Ahmedabad	Smt Deepali Plawat (Ms Fahimunnisa Khatib)	1/3
3.	Ama Herbals, Lucknow	Shri Y A Shah	2/3
4.	Archroma India Pvt Limited, Mumbai	Shri Rajesh Ramamurthy (Smt Prachi Narvekar)	1/3
5.	Atul Limited (Colors Business), Valsad	Shri Rajaram Jamdade (Shri Arindam Chakraborty)	3/3
6.	Bio Dyes, Goa	Dr Bosco Henriques	2/3
7.	Central Coir Research Institute, Alappuzha	Dr Shanmugasundaram O L (Dr S. Radhakrishnan)	2/3
8.	Central Institute for Research on Cotton Technology, Mumbai	Dr Sujata Saxena (Dr A S M Raja)	3/3
9.	Coulourtex Industries Pvt Ltd, Surat	Nomination awaited	0/0
10.	Department for Jute and Fibre Technology Institute of Jute Technology University of Culcutta	Dr D Das	1/3
11.	Dye, Chem International, Kolkata	Shri Sushil Jain (Smt. Ranjeeta Rai)	1/1
12.	Global Organic Textile Standard, (GOTS)	Shri Rahul Bhajekar (Ms Prachi Gupta)	2/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
13.	Indian Jute Industries Research Association, Kolkata	Shri Sandip Basu (Shri Ritiwik Chakraborty)	1/3
14.	Northern India Textile Research Association Ghaziabad	Dr M S Parmar (Dr Nidhi Sisodia)	3/3
15.	Office of the Textile Commissioner Mumbai	Shri Gaurav Gupta (Shri Sanjay Charak)	1/3
16.	Resil Chemicals Pvt Ltd, Bangalore	Nomination awaited	0/0
17.	S G S India Pvt Ltd	Shri Karthikeyan K (Shri Gaurav Saraswat)	2/3
18.	Shree Pushkar Chemicals & Fertilizers Ltd,Mumbai	Dr N N Mahapatra	3/3
19.	Textiles Committee, Mumbai	Shri Kartikeya Dhanda (Smt Shilpi Chauhan)	2/3
20.	The Arvind Mills Limited, Ahmedabad	Shri Rajarshi Ghosh (Shri Umasankar Mahapatra)	0/3
21.	The Bombay Textile Research Association, Mumbai	Dr Padma S Vankar (Shri M P Sathianarayanan)	3/3
22.	The South India Textile Research Association Coimbatore	Dr Prakash Vasudevan (Shri S Sivakumar)	3/3
23.	The Synthetic and Art Silk Mills Research, Association, Mumbai	Smt (Dr) Manisha Mathur (Smt Ashwini Sudam)	3/3
24.	U P Textile Technology Institute, Kanpur	Dr Arun Kumar Patra (Dr Subhankar Maity)	2/3
25.	Wool Research Association, Thane	Smt. Dr. Mrinal Choudhari	3/3

Scope and Composition of Handloom and Khadi Sectional Committee, TXD 08

SCOPE - To formulate Indian Standards for terminology, grading and specifications for handloom and khadi fabrics.

Meeting(s) held

14th Meeting
15th Meeting
16th Meeting

Date & Place

29 January 2021 (Through VideoConferencing)
17 December 2021 (Through VideoConferencing)
13 July 2022 (Through VideoConferencing)

NAME OF THE ORGANISATION	REPRESENTED BY	ATTENDANCE
1. Weavers Service Centre, Delhi	Shri Vishesh Nautiyal (Chairman) Shri Vikas Kumar (<i>Alternate</i>)	3/3
2. All India Handloom Fabrics Marketing Cooperative Society Ltd, Delhi	Shri R. Uthamani Shri Shrikant (<i>Alternate</i>)	0/3
3. Association of Corporations of Apex Societies of Handlooms, Delhi	Shri Abdul Rehman Shri Anil Kumar Singh (<i>Alternate</i>)	0/3
4. Baster Adimjati Sewak Sangh, Baster	Shri Sumit Das Shri Amit Das (<i>Alternate</i>)	1/3
5. Central Pollution Control Board, New Delhi	Shri P K Mishra Shri Rishabh Srivastav (<i>Alternate</i>)	1/1
6. Commissioner Handloom & Textiles, Himachal Pradesh	Representative of Commissioner	0/3
7. CRPF, New Delhi	Shri D N Lal Shri Sanjeev Kumar Singh (<i>Alternate</i>)	1/3
8. Department of Handlooms & Textiles, Chennai	Shri T P Rajesh Dr. K Karnan (<i>Alternate</i>)	3/3
9. Directorate of Handloom & Handicrafts, Madhya Pradesh	Director Shri Mahesh Gulati (<i>Alternate</i>)	0/3
10. Gandhigram Rural Institute, Dindigul	Nomination Awaited	0/0
11. Haryana Khadi Gramodyog Sangh, Karnal	Shri Pawan Garg Shri R S Yadav (<i>Alternate</i>)	0/3

12	In Personal Capacity	Shri B B Paul	3/3
13	Indian Institute of Handloom Technology, Varanasi	Dr. P Thennarasu	2/3
14	Indian Institute of Handloom Technology, Jodhpur	Dr. J Sivagnanam	1/3
15	Indo Tibetan Border Police, New Delhi	Shri Uttam Kumar Shri Anand Kumar (<i>Alternate</i>)	2/3
16	J&K Handloom Development Corporation Ltd., Jammu Tawi	Managing Directors Shri Vinod Kaul (<i>Alternate</i>)	0/3
17	Jan Sewa Ashram, Aligarh	Shri R K Sharma Shri Akhilesh Kumar Awasthi (<i>Alternate</i>)	3/3
18	Karnatka Khadi Gramodyog Samyuktha Sangha, Hubli	Shri K V Pattar Shri Shivananda S (<i>Alternate</i>)	0/0
19	Khadi & Village Industries Commission, New Delhi	Shri P Nallamuthu Shri Ram Narayan (<i>Alternate</i>)	2/3
20	Khadi Dyers & Printers, Mumbai	Shri D N Bhatt Shri V D Joshi (<i>Alternate</i>)	3/3
21	Khadi Gramodyog Mandal, Rampur	Shri Rakesh Chaudhary Shri Prince Chaudhary (<i>Alternate</i>)	3/3
22	Kshetriya Khadi Gramodyog Samiti, Dausa	Shri R K Singh	0/3
23	Madhya Bharat Khadi Sangh, Gwalior	Smt. Neelu Mekle Shri Harish Mekle (<i>Alternate</i>)	1/1
24	Metpalli Khadi Gramodyog Pratisthan, Telangana	Shri G Madhav	1/3
25	Ministries of Defence (DGQA), New Delhi	Shri Arvind Compathane Shri N Senthil Kumar (<i>Alternate</i>)	1/3
26	Ministries of Health, New Delhi	Nomination Awaited	0/0

27	National Handloom Development Corporation Ltd., Gautam Budh Nagar	Dr. Sakthivel Perumal Samy Shri Jitendra Tolambiya (<i>Alternate</i>)	1/3
28	Northern Railways, New Delhi	Shri Sudhanshu Kumar Gupta	1/3
29	Northern India Textile Research Association, Ghaziabad	Dr. M S Parmar Shri Sanjeev Shukla (<i>Alternate</i>)	3/3
30	Office of The Development Commissioner for Handlooms, New Delhi	Shri Siddharth Singh Shri Vinay Kumar (<i>Alternate</i>)	1/3
31	Rastriya Khadi Gramodyog Federation, Moradabad	Shri Anil Kumar Singh Shri Kuldeep Singh (<i>Alternate</i>)	1/3
32	Sushil Gramodyog Sanstha, Ghaziabad	Shri Sunil Tyagi	0/3
33	Swastik Gramodyog Samiti, Delhi	Shri M L Pathak Shri Abhishek Dixit (<i>Alternate</i>)	2/3
34	Textiles Committee, New Delhi	Shri Kartikay Dhanda Smt. Shilpi Chauhan (<i>Alternate</i>)	2/3
35	The Cotton Textiles Export Promotion Council (TEXPROCIL)	Dr. Siddhartha Rajagopal Shri Rajesh Satam (<i>Alternate</i>)	0/0
36	The Handicrafts & Handloom Exports Corporation of India Ltd, Noida	Shri Nirmal Sinha Shri A V Singh (<i>Alternate</i>)	0/3
37	The Handloom Export Promotion Council, Chennai Export Promotion Officer	Dr. M. Sundar	3/3
38	The Tamil Nadu Handloom Weavers' Cooperative Society Ltd, Chennai	Shri T. N. Venkatesh, I.A.S Shri K. Kathiresan (<i>Alternate</i>)	0/3

Scope and Composition of Cordage Sectional Committee TXD 09

Scope: To formulate Indian Standards for terminology, specifications and packaging for textile cordage (ropes, lines, nets or such like items excluding fish nets and items used for power transmission).

Meeting held	Date and Place
21 st Meeting	15 December 2021, CISCO Webex
22 nd Meeting	14 June 2022, CISCO Webex
23 rd Meeting	04 Nov 2022, CISCO Webex

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Indian Institute of Technology Delhi, New Delhi	Prof R Chattopadhyay	3/3
2.	Association of Synthetic Fibre Industries, New Delhi	Dr M S Verma	1/3
3.	Azuka Synthetics LLP, Panchkula	Shri Sushant Gupta Shri Devraj Thakur (<i>Alternate</i>)	3/3
4.	Central Coir Research Institute, Kochi	Smt Sumi Sebastian Dr Anita Jacob (<i>Alternate</i>)	2/3
5.	Central Ordnance Depot, Kanpur	Nomination Awaited	0/0
6.	Chhotanagpur Rope Works Private Limited, Ranchi	Shri Siddharth Jhawar Shri Anurag Jhawar (<i>Alternate</i>)	2/3
7.	Coast Guard Headquarters, New Delhi	Cmdt Nupur Kulshrestha Shri D. D. Sharma (<i>Alternate</i>)	2/3
8.	Crown Industries, Kolkata	Shri Sanjeev Agarwal Shri Gh Bhunia (<i>Alternate</i>)	3/3
9.	Delta Ropes Manufacturing Company, Kolkata	Shri Anand Majari Shri Aayush Majaria (<i>Alternate</i>)	3/3
10.	Directorate of Quality Assurance (DGQA) (Naval), Delhi	Capt A K Sharma Shri G S N Murthy (<i>Alternate</i>)	1/3
11.	Directorate of Quality Assurance (DGQA), New Delhi	Shri M H Basavraj (Retired) Shri K I Singh (<i>Alternate</i>)	1/3

12. Garware Technical Fibres Limited, Pune	Shri Kishor J Darda Satish J Chitnis (<i>Alternate</i>)	3/3
13. Indian Jute Industries Research Association, Kolkata	Ms. Soumiata Chowdhury Shri Parth Sanyal (<i>Alternate</i>)	2/3
14. Indian Jute Mills Association, Kolkata	Shri Samir Kumar Chandra Shri Bhudipta Saha (<i>Alternate</i>)	2/3
15. Jayshree Fibre Products Limited, Kolkata	Shri N K Somani Shri Manoj Biyani (<i>Alternate</i>)	3/3
16. Kohinoor Ropes Pvt Ltd., Aurangabad	Shri Vinay Chandak Shri Sunil Bihani (<i>Alternate</i>)	3/3
17. National Institute of Natural Fibre Engineering and Technology (ICAR-NINFET), Kolkata	Shri Surajit Sengupta Shri Kartick Samanta (<i>Alternate</i>)	3/3
18. Office of the Jute Commissioner, Kolkata	Shri Soumyadipta Datta Shri P K Biswas (<i>Alternate</i>)	2/3
19. Office of the Textile Commissioner, Mumbai	Shri N. K. Singh Shri Humayun K (<i>Alternate</i>)	3/3
20. Oil and Natural Gas Commission (ONGC), Mumbai	Nomination Awaited	0/0
21. Oil India Limited (OIL), Assam	Nomination Awaited	0/0
22. Protherm Engineering Pvt. Ltd., Faridabad	Shri Ratnesh Dewan Shri Sanjeev Kumar Sharma(<i>Alternate</i>)	2/3
23. Reliance Industries Limited, Mumbai	Shri Rajiv Gupta Shri Keshav Pareek (<i>Alternate</i>)	1/3
24. Shipping Corporation of India Limited, Mumbai	Capt Yogesh Puri (<i>Alternate</i>)	1/3
25. Thanawala and Company, Mumbai	Shri Hemal M. Thanawala Shri Vivaan Thanawala (<i>Alternate</i>)	3/3
26. Tufropes Private Limited, Silvassa	Shri Anurag Sarin Shri Shashi Bhushan Negi (<i>Altenate</i>)	3/3

Scope and Composition of Hosiery Sectional Committee, TXD 10

Scope: To formulate Indian standards for terminology, specification and packaging relating to all types of hosiery goods.

Meeting(s) held

12th Meeting

13th Meeting

14th Meeting

Date & Place

28 June, 2021 through Video Conferencing

08 July, 2022 through Video Conferencing

01 March, 2023 through Video Conferencing

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	The South India Textile Research Association, Coimbatore	Dr. Prakash Vasudevan, Chairman (Shri S. Sounderraj)	3/3
2.	Apparel Export Promotion Council, Tirupur	Dr. K. Rajendrakumar	3/3
3.	Central Armed Police Forces (CAPF), New Delhi,	Shri D.N. Lal (Shri Randhir Kr. Jha)	1/3
4.	DKTE Society's Textile & Engg. Institute, Ichalkaranji,	Dr. Ujay J Patil Shri Anil U Awasare	2/2
5.	Essa Garments, Tirupur	Shri Durgadevi	2/3
6.	JKR Garments, Tirupur	Shri Jailani	3/3
7.	Knitwear & Apparel Manufacturers Association, Ludhiana	Shri Sudarshan Kumar Jain (Shri Arun Aggarwal)	1/1
8.	Ministry of Defence (DGQA), New Delhi	Shri Arvind Kamthane Shri J.K. Yadav	1/3
9.	Ministry of Defence (DMSRDE), Kanpur	Shri Ashok Yadav Sh. Milant Pant	1/1
10.	National Institute of Fashion Technology, New Delhi	Shri Ashok Prasad (Ms Amrita Roy)	1/3
11.	NIFT-TEA College of Knitwear Fashion, Tirupur,	Dr. K.P. Balakrishanan (Dr. P.P. Gopalakrishanan)	1/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
12.	Office of the development Commissioner, Small Scale Industries, (MSME) New Delhi	Shri Kuldeep Singh Shri S Suresh Babuji	2/3
13.	Office of Textile Commissioner, Mumbai	Shri Humanyun K (Shri Satish Kumar N)	3/3
14.	Southern India Mills' Association, Coimbatore	Dr. K. Selvaraju (Shri D Suresh Anand Kumar)	3/3
15.	SGS, Chennai	Dr. Karthikeyan K. (Shri Michael Francis)	1/2
16.	Textiles Committee, Tirupur	Shri R Chandran (Shri J Parameswaran)	2/3
17.	The South India Hosiery Manufacturers' Association, Tirupur	Shri M Tyagrajan (Shri R Balasaravanan)	3/3
18.	The Synthetic & Rayon Textiles Export Promotion Council, New Delhi,	Shri Anil Rajvanshi (Shri Bhadresh M Dhodia)	1/3
19.	Tirupur Exporters Association, Tirupur	Shri T.R Vijaykumar (Shri S. Shaktivel)	2/3
20.	Veermata Jijabai Technological Institute, Mumbai	Dr. Shashikant Borkar (Dr. Arvind Bhongade)	1/2
21.	Wool Research Association, Thane	Dr. Mrinal Choudhari (Shri Mayur Basuk)	2/2

Scope and Composition of Textile Materials for Aeronautical and Related Products TXD 13

Scope: To formulate Indian standards for terminology and specifications for textile materials for aeronautical and related products.

Meetings held

Date and Place

13th Meeting

29 June 2021 through WebEx video conference

14th meeting

22 February 2022 through WebEx video conference

15th meeting

11 November 2022 through WebEx video conference

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
1.	Aerial Delivery Research & Development Estt. Agra	Dr. Manoj Kumar (Chairman)	3/3
2.	Aerial Delivery Research and Development Establishment (DRDO), Agra	Shri Gaurav Singh Shri Prasanta Kumar Mallik	3/3
3.	Defence Materials and Stores Research and Development Establishment, Kanpur	Shri Biswa Ranjan Das Smt Priyanka Katiyar	1/3
4.	Directorate General of Aeronautical Quality Assurance, Ministry of Defense, New Delhi	Shri Daljeet Singh Dr. Subash	2/3
5.	Directorate General of Civil Aviation, New Delhi	Shri Hillol Biswas Shri Lalit Gupta	1/3
6.	Directorate General of Quality Assurance, Ministry of Defense, New Delhi	Shri Ravi Kumar Shri SS Kashyap	2/3
7.	Garware Technical Fibres Limited, Pune	Shri Kishor J Darda Shri Satish J Chitnis	3/3
8.	Kusumgar Corporates Private Limited, Vapi	Dr M. K. Talukdar Shri Siddharth Y Kusumgar	3/3
9.	Indian Space Research Organization - Vikram Sarabhai Space Centre, Thiruvananthapuram	Dr Santhosh B Shri Anil Painuly	2/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
10.	Motilal Dulichand Private Limited, Kanpur	Shri Shailendra Misra Shri Sunil Prahladka	3/3
11.	Office of the Textile Commissioner, Mumbai	Shri Humayun K Shri Jamil Ahmed	2/3
12.	Ordnance Parachute Factory, Kanpur	Shri K K Toppo Shri Sachin Khorla	3/3
13.	Oriental Synthetic & Rayon Mills Pvt Ltd, Navi Mumbai	Smt Smita Yeole Shri Satish Kumar P Nikam	0/3
14.	RCMA, Kanpur	Shri P K Shukla Shri Alok Kumar	2/3
15.	SRF Private Limited, Chennai	Ms Angelina Divya Shri Ankur Sharma	2/3
16.	Spica Elastic Limited, Pune	Shri Manish Rajnikant Jaitha Shri Sohrab Bharucha	0/3
17.	Thanawala and Company, Mumbai	Shri Hemal M Thanawala Shri Vivaan Thanawala	3/3
18.	The Synthetic and Art Silk Mills Research Association, Mumbai	Dr. Manisha Mathur Smt. Ashwini Sudam	2/3
19.	Todi & Company Ltd, Mumbai	Shri S P Todi Shri Adarsh Todi	2/3
20.	Universal Yarns & Tex Private Limited, Kanpur	Shri Rajiv K Bhartiya	2/3
21.	Uttar Pradesh Textile Technology Institute, Kanpur	Prof. Mukesh Kumar Singh	2/3
22.	Urja Products Private Limited, Ahmedabad	Shri Anshul Nanavatya	3/3
23.	Vardhaman Yarn and Threads Limited, Gurgaon	Shri Anu Handa	2/3

24. Viraj Syntex Pvt Ltd, Kanpur

Shri Amit Singh
Shri Jai Singh

1/3

Scope and Composition of Textile Machinery and Accessories Sectional Committee, TXD 14

Scope: Standardization of textile machinery, parts thereof and of accessories; machinery for dry-cleaning and industrial laundering and parts thereof and of accessories.

Meeting(s) held

Date & Place

17th Meeting	09 December 2021 (Through VideoConferencing)
18th Meeting	17 June 2022 (Through VideoConferencing)
19th Meeting	20 December 2022 (Through VideoConferencing)

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
1.	Central Manufacturing Technology Institute, Bengaluru	Dr. Nagahanumaiah (Chairman)	3/3
2.	Amritlakshmi Machine Works, Mumbai	Shri N.K. Brahmachari (Shri N.K. Raut)	1/3
3.	A.T.E Enterprises Private Limited, Mumbai	Shri Abhijit Kulkarni (Shri Anil Kumar Sharma)	1/1
4.	Bhowmick Calculator, Kolkata	Shri Goutam Bhowmick (Shri Vivek Bhowmick)	3/3
5.	Bombay Textile Research Association Mumbai	Shri V.A. Gawde (Shri R.A. Shaikh)	3/3
6.	Central Institute for Research in Cotton Technology, Mumbai	Dr. V.G Arude (Dr. T. Senthil Kumar)	3/3
7.	Central Manufacturing Technology Institute, Bangalore	Shri B.R. Mohanraj (Shri K. Saravanan)	3/3
8.	Confederation of Indian Textile Industry New Delhi	Shri Ajay Kumar	0/3
9.	Dashmesh Jacquard and Powerloom Private Limited, Panipat	Shri Rajmeet Dhammu	1/3
10.	HLL Lifecare Limited, Noida	Shri Akhil G.S (Shri Ratnakar Gupta)	3/3
11.	Indian Textile Accessories and Machinery Manufacturers' Association, Mumbai	Shri N D Mhatre (Shri Chandresh Shah)	3/3
12.	India ITME Society, Mumbai	Shri Prashant Mangukia (Ms. Seema Srivastava)	1/3

13.	Indian Jute Research Association, Kolkata	Smt. Soumita Chowdhury (Shri Partha Sanyal)	0/0
14.	Inspiron Engineering Pvt Ltd., Ahmedabad	Shri Sanjay Kowarkar (Shri Pratyush B Chaukase)	2/3
15.	JCB Industries, Guwahati	Shri Dhruba Sarma (Shri Abhijit Bhuyan)	1/1
16.	Kusters Calico Machinery Ltd, Vadodara,Gujrat	Shri Devang Parikh (Shri Shubhasis Sur)	2/3
17.	Laksmi Machine Works Ltd Coimbatore	Shri V Lakshmi Varadharajan	3/3
18.	Laxmi Shuttleless Looms Pvt Ltd, Ahmedabad	Shri Ketan Sanghvi	3/3
19.	Ministry of Heavy Industries, Government of India, New Delhi	Shri Sanjeev Gupta (Shri S Sundar)	0/3
20.	National Textile Corporation, Mumbai	Nomination awaited	0/0
21.	National Safety Council, Mumbai	Shri Lalit R. Gabhane (Shri R R Deoghare)	3/3
22.	Office of the Textile Commissioner, Mumbai	Shri C.R. Kalesan (Shri Jagram Meena)	3/3
23.	Peass Industrial Engineers Ltd, Mumbai	Shri Ravi S Rao (Shri Jignesh B Patel)	2/3
24.	Textile Machinery Manufacturing Association, Mumbai	Shri M Shankar (Shri Prashant Mangukia)	3/3
25.	Technocraft Industries India Limited, Mumbai	Shri Ravindra Kumar (Shri Duradundeshwar Hiremath)	3/3
26.	The Synthetic and Art Silk Mills Research Association, Mumbai	Dr. Manisha Mathur (Shri Sanjay Saini)	3/3
27.	The Textile Association (India), Mumbai	Shri J B Soma (Shri Ashok Juneja)	2/3
28.	Truetzschler India Private Limited, Ahmedabad	Shri Pravin Kandge (Shri Shiladitya Joshi)	3/3
29.	Unicef India, New Delhi	Dr Pratibha Singh (Shri Yusuf Kabir)	1/3
30.	Veermata Jijabai Technological Institute, Mumbai	Dr Suranjana Gangopadhyay (Dr S.P Barkar)	3/3

Scope and Composition of, Textile Materials for Marine/Fishing Purposes Sectional Committee TXD 18

Scope: a) To formulate Indian Standards for terminology, methods of test and specifications and for textile materials and accessories used for fishing/aquaculture purposes. b) To formulate guidelines for fishing gear.

Meetings held

16th Meeting

17th Meeting

18th Meeting

Date and Place

25 May 2021, CISCO WebEx)

27 June 2022, CISCO WebEx)

17 Jan 2023, CISCO WebEx

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
1.	Central Institute of Fisheries Technology (ICAR-CIFT), Kochi	Dr M P Remesan (<i>Chairman</i>)	2/2
2.	Association of Indian Fishery Industries, New Delhi	Shri T Rangunath Reddy Dr C Babu Rao (<i>Alternate</i>)	1/3
3.	Centre for Marine Living Resources and Environment	Dr Sherine Sonia Cubelio Dr Hashim (<i>Alternate</i>)	1/3
4.	Central Institute of Fisheries, Nautical & Engineering Training (CIFNET), Kochi	Shri M G Makwana	1/3
5.	Central Institute of Brackishwater Aquaculture (ICAR-CIBA), Chennai	Shri Jose Antony	1/3
6.	Central Institute of Fisheries Technology (ICAR-CIFT), Kochi	Dr Sandhya K M (<i>Alternate</i>)	3/3
7.	Central Marine Fisheries Research Institute Kochi (ICAR-CMFRI), Kerala	Dr Ratheesh	3/3
8.	Fisheries Development Commissioner, New Delhi	Dr Paul Pandiyan Dr Sanjay Pandey (<i>Alternate</i>)	2/3
9.	Fisheries Survey of India, Mumbai	Dr S Ramachandran Shri A E Ayoob (<i>Alternate</i>)	1/3
10.	Garware Technical Fibres Ltd, Pune	Shri Kishore Darda Shri Sachin P Kulkarni (<i>Alternate</i>)	3/3
11.	Indian Fishnet Manufacturers' Association, Chennai	Dr (Prof.) Shridhar S Rajpathak Shri S Nagoor Khan	2/3
12.	India Nets, Dhar	Shri Arvind Auradkar Shri Shrish S Wadalkar	1/1

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
13.	Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi	Nomination Awaited	0/0
14.	National Institute of Ocean Technology (NIOT), Chennai	Dr G Dharani Dr N V Vinith Kumar (<i>Alternate</i>)	3/3
15.	Office of the Textile Commissioner, Mumbai	Shri Ajay Pandit Shri N K Singh (<i>Alternate</i>)	2/3
16.	Reliance Industries Limited (RIL), Mumbai	Shri M S Verma Shri Keshav Pareek (<i>Alternate</i>)	1/3
17.	SRFP Limited, Chennai	Shri N Santhan Shri R Raghvendra Sayee (<i>Alternate</i>)	1/3
18.	The Synthetic & Art Silk Mills' Research Association, Mumbai	Smt Ashwini A Sudam Shri Ravi Singh (<i>Alternate</i>)	3/3
19.	The Karnataka Fisheries Development Corporation Ltd, Bangalore	Managing Director (Shri Dinesh Kumar Kaller)	1/3
20.	The Kerala State Cooperative Federation for Fisheries Development Ltd, Kochi	Shri P Surendren	2/3
21.	The Marine Products Export Development Authority, Kochi	Dr M K Rammohan Shri A Sakthivel (<i>Alternate</i>) Dr Sreenath P G	2/3
22.	Personal capacity	Dr Saly N Thomas	1/1

**Scope & Composition of Made-up Textiles (Including Ready-Made Garments)
Sectional Committee, TXD 20**

Scope: To formulate Indian Standards for terminology and specifications for made-up textiles including ready-made garments

Meeting(s) held

22nd Meeting

23rd Meeting

24th Meeting

Date & Place

28 December 2021, CISCO WebEx

19 July 2022, CISCO WebEx

05 April, 2023, CISCO WebEx

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE	ATTENDANCE
1.	Northern India Textile Research Assn. Ghaziabad	Dr Arindam Basu (Chairman)	3/3
2.	Ahmedabad Textile Industry's Research Association, Ahmedabad	Smt Deepali Palawat (Shri Jigar Dave)	1/3
3.	Apparel Export Promotion Council Gurgaon	Dr. Saurabh Kumar (Shri Praveen Kukreja)	1/3
4.	Birla VXL Limited, Faridabad	Shri Ajit Kumar (Shri P K Das)	0/3
5.	Clothing Manufacturers' Association of India Mumbai	Nomination awaited	0/0
6.	CSIR- Central Leather Research Institute, Chennai	Dr. K. Krishnaraj (Dr. R Mohan)	2/3
7.	Department of Posts, Ministry of Communications and IT, New Delhi	Shri R C Meena (Shri S Buchchan)	3/3
8.	Directorate General of Quality Assurance New Delhi	Shri Jeevendra Singh (Shri Anuj Shukla)	3/3
9.	Garment Exporters Association, New Delhi	Shri H K L Magu	0/3
10.	Indian Institute of Technology New Delhi	Dr Deepti Gupta	0/3
11.	Intertek Testing Services (I) Pvt Ltd New Delhi	Shri Milind Marathe (Shri Narayan Borade)	0/3
12.	Ministry of Defense (R & D) Kanpur	Shri Hirday Ram (Shri K K Gupta)	0/3

13.	National Institute of Fashion Technology New Delhi	Prof Vandana Narang (Prof Monika Gupta)	2/3
14.	National Textile Corporation Limited. New Delhi	Shri H S Sachdev	0/3
15.	Northern India Textile Research Association Ghaziabad	Shri Vivek Agarwal (Dr. Neha Kapil)	3/3
16.	Office of the Textile Commissioner Mumbai	Shri N K Gupta (Shri D S Rane)	1/3
17.	Orient Craft Ltd., Gurgaon	Nomination Awaited	0/0
18.	Reliance Industries Limited, Mumbai	Shri M S Verma (Shri Ajay Gupta)	1/3
19.	Sarla Fabric Pvt Ltd Mumbai	Shri Somes Bhaumick (Shri Rajneesh Rai)	0/3
20.	SGS, Chennai	Dr. Karthikeyan (Shri Michel Francis)	1/3
21.	Sheela Foams (P) Ltd Ghaziabad	Shri Rahul Gautam (Shri Arvind Kumar)	1/3
22.	Shahi Exports Pvt Ltd Faridabad	Shri J D Giri (Rajneesh Rai)	3/3
23.	Shriram Institute for Industrial Research Delhi	Shri Vinay Kumar Samania (Dr. Bhuvneshwar Rai)	3/3
24.	SITRA, Coimbatore	Shri Sounder raj	1/2
25.	Textiles Committee, Mumbai	Shri J.D.Barman (Shri R Chandran)	2/3

**Scope & Composition of, Textile materials made from polyolefins sectional committee
TXD 23**

SCOPE: To Formulate Indian Standard Specifications and Method of Tests for Textile Materials Made from Polyolefins (Excluding Cordage).

Meeting(s) held	Date & Place
30 th Meeting	04 March 2022 CISCO Webex
31 st Meeting	09 May 2022 CISCO Webex
32 nd Meeting	20 Dec 2022 CISCO Webex

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
1.	Indian Institute of Packaging (IIP), Mumbai	Dr Tanweer Alam (<i>Chairman</i>)	3/3
2.	ACC Limited, Mumbai	Shri Anurag Tyagi Dr Manish Karandikar (<i>Alternate</i>) Dr Sanjay Gupta	3/3
3.	All India Flat Tape Manufacturers Association (AIFTMA), New Delhi	Smt Padmaja Reddy Shri Sajjan Ranasaria (<i>Alternate</i>)	3/3
4.	All India HDPE/PP Woven Fabric Manufacturing Association	Shri Naresh Bhandia	3/3
5.	Cement Manufacturers Association (CMA), Noida	Dr S K Saxena Shri Saurabh Palsania (<i>Alternate</i>) Shri Shubho Chakravarty (<i>Yp</i>)	3/3
6.	Central Institute of Petrochemicals Engineering & Technology (CIPET), Lucknow	Dr Sandesh Kumar Jain Shri Vivek Kumar	3/3
7.	Chemicals and Petrochemicals Manufacturers Association (CPMA), New Delhi	Shri Uday Chand Dr Sunil Mahajan (<i>Alternate</i>)	2/3
8.	Consumer Guidance Society of India, Mumbai	Dr Sitaram Dixit Dr M.S. Kamath (<i>Alternate</i>)	3/3
9.	Dept. of Chemical & Petrochemical, Ministry of Chemical & Fertilizers, New Delhi	Shri O P Sharma Shri Varun Poonia (<i>Alternate</i>)	2/3
10.	Directorate of Sugar, New Delhi Ministry of Consumer Affairs, Food & Public Distribution, New Delhi	Shri G S Sahu	1/3

11.	Federation of Indian Chambers of Commerce & Industry (FICCI), New Delhi	Shri Manoj Mehta Shri Amit Kakkar (<i>Alternate</i>)	2/3
12.	Food Corporation of India (FCI), New Delhi	Shri Rajagopal A Shri A K U B Singh (<i>Alternate</i>)	2/3
13.	Gas Authority of India Limited (GAIL), New Delhi	Shri Manish Khandelwal	3/3
14.	Government e Marketplace (GeM), New Delhi	Nomiantion Awaited	0/0
15.	Gujarat Narmada Valley Fertilizers Co. Ltd., Narmadanagar	Shri Yogesh N Patel Shri Rakesh S Agrawal (<i>Alternate</i>)	2/3
16.	Gujarat State Fertilizers and Chemicals Limited, Gujarat	Shri Dilipkumar Bhikhabhai Shah Shri Pujan B Vaishnav (<i>Alternate</i>)	1/3
17.	Haldia Petrochemical Ltd., Kolkata	Shri Raj K Datta Shri T R Srikanth (<i>Alternate</i>)	3/3
18.	HPCL-Mittal Energy Limited, Noida	Shri Vineet Kumar Gupta Shri Alakesh Ghosh (<i>Alternate</i>)	3/3
19.	Indian Farmers Fertiliser Cooperative (IFFCO) Ltd., New Delhi	Shri Harish Kumar Shri Om Prakash Kumar (<i>Alternate</i>)	2/3
20.	Indian Flexible Intermediate Bulk Container Association (IFIBCA), New Delhi	Shri Makrand Appalwar Shri Ravish Kamath (<i>Alternate</i>) Shri Shashank Agarwal (<i>Yp</i>)	2/3
21.	Indian Institute of Packaging (IIP), Mumbai	Shri Madhab Chakraborty	2/3
22.	Indian Oil Corporation Limited (IOCL), New Delhi	Shri Sumit Basu Shri Raja Poddar (<i>Alternate</i>) Shri Sudhir Ambaskar (<i>Yp</i>)	2/3
23.	Indian Sugar Mills Association (ISMA), New Delhi	Shri G K Thakur Shri Pankaj Rastogi (<i>Alternate</i>)	3/3
24.	Inspection Syndicate of India Pvt. Ltd., Kolkatta	Shri A K Basu Shri Arnab Basu (<i>Alternate</i>)	3/3
25.	Lamifabs & Papers (P) Ltd., Aurangabad	Shri Kamlesh Dhoot Shri Kishori Lal (<i>Alternate</i>)	2/3

26.	Lohia Corp Ltd, Kanpur	Dr Upender Krishen Saroop Shri Rajeev Kumar Dwivedi (<i>Alternate</i>) Shri Himanshu Shukla (<i>Yp</i>)	3/3
27.	Mangalore Refinery and Petrochemicals Limited, Manglore	Shri Nilanjan Guha Shri Narattam Chakraborty (<i>Alternate</i>)	3/3
28.	Ministry of Consumer Affairs, Food & Public Distribution, New Delhi	Shri Ashok Kumar Dr Subhash Gupta (<i>Alternate</i>)	1/3
29.	National Federation of Cooperative Sugar Factories Ltd. (NFCSF), New Delhi	Shri K. Muralidhar Chowdary Shri K V Nagaraja Setty (<i>Alternate</i>)	1/3
30.	Nayara Energy Limited, Mumbai	Shri Tushar Dongre	1/2
31.	Office of the Textile Commissioner, Mumbai	Shri N K Gupta Shri C R Kalesan (<i>Alternate</i>)	3/3
32.	Plastindia Foundation, Mumbai	Shri Surender Choudhary Dr E Sundaresan (<i>Alternate</i>)	3/3
33.	Rashtriya Chemical and Fertilizers Limited, Mumbai	Shri Kaustubh Kokane Smt Dipali Tammewar (<i>Alternate</i>)	3/3
34.	Reliance Industries Limited (RIL), Mumbai	Shri Raju Venkat Shri V Ravikanth (<i>Alternate</i>)	2/3
35.	Texel Industries Ltd., Kalol	Shri Shailesh R Mehta Shri Anil Sharma (<i>Alternate</i>)	2/3
36.	The Fertilizer Association of India (FAI), New Delhi	Dr D S Yadav Dr Naresh Prasad (<i>Alternate</i>)	3/3
37.	Ultratech Cement Limited, Mumbai	Dr Awadhesh K. Singh Shri Sandeep (<i>Alternate</i>)	3/3
38.	VCPL, Vadodara	Shri V Sreenivasan Shri G M Patel (<i>Alternate</i>)	3/3
39.	Windmoller & Holscher India Pvt. Ltd., New Delhi	Shri Anuj Sahni Shri Saurabh Kumar Sharma (<i>Alternate</i>)	2/3
40.	MOEF&CC, New Delhi	Dr Satyendra Kumar Dr Bhawna Singh (<i>Alternate</i>)	0/0
41.	CPCB, New Delhi	Shri Kamlesh Singh Shri Rishabh Srivastav (<i>Alternate</i>)	0/0

Scope and Composition of Coir and Coir Products Sectional Committee, TXD 25

Scope — To formulate Indian Standards on Coir fibre and Coir products like coir yarn, mats, mattings, mourzouks, carpets and rubberized coir cushioning.

Meetings held

Date and Place

13 th Meeting	23 June 2021 through WebEx video conference
14 th meeting	29 June 2022 through WebEx video conference
15 th meeting	14 February 2023 through WebEx video conference

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
1.	Coir Board, Kochi	Shri J K Shukla (Chairperson)	3/3
2.	All India Rubberized Coir Products Manufacturers Association, New Delhi	Ms Jyothi Pradhan Shri Mathew George (<i>Alternate</i>)	2/3
3.	Central Coir Research Institute, Kochi	Director, RDTE Senior Scientific Officer (Poly)	3/3
4.	Central Institute of Coir Technology, Bengaluru	Joint Director (Tech) Senior Scientific Officer	3/3
5.	Charankattu Coir Manufacturing Corporation Private Limited, Shertallay	Shri C R Devaraj Shri C D Athul Raj	3/3
6.	Coimbatore District Coir Mnaufacturer's Association, Coimbatore	Shri P Sudhakar Shri N Anburaj	1/3
7.	Coir Board, Kochi	Director Marketing Joint Director	3/3
8.	Coir on Foam Products, Noida	Shri Philip Varghese Shri Hariraj	3/3
9.	Coir Pith and Allied Products Manufacturers and Exporters Association, Coimbatore	Shri Mahesh	2/3
10.	Coir Shippers Council, Cherthala	Shri K J Joseph Shri Sajan B Nair	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE	ATTENDANCE
11.	Coir and Coir Mattings Association, New Delhi	Shri V A Joseph	1/3
12.	Federation of Indian Coir Exporters Associations, Alappuzha	Shri John Chacko	1/3
13.	Hindustan Coir, Coir Board Complex	Weaving Master	1/3
14.	ICAR - Indian Institute of Horticultural Research, Bengaluru	Dr. G Selvakumar Dr. D Kalaiivanan	2/2
15.	Indian Institute of Technology, Chennai	Prof. K Rajagopal	3/3
16.	Indian Plywood Industries Research and Training Institute, Bengaluru	Dr. Sujatha. D	2/3
17.	Karnataka State Coir Development Corporation Limited, Bengaluru	Shri Venkatesh	1/3
18.	Kerala State Coir Corporation Limited, Alappuzha	Shri G Sreekumar Shri N Sunuraj	3/3
19.	Kerala Organic Manure & Fertilizer	Shri G Rajesh	0/3
20.	Kerala State Coir Marketing Federation Limited, Thiruvananthapuram	Shri Suresh Kumar	1/3
21.	Kurlon Enterprise Limited, Ghaziabad	Ms. Jyothi Pradhan Shri P. Anil	3/3
22.	National Coir Research and Management Institute (NCRMI), Thiruvananthapuram	Director, NCRMI Shri Rinu Premraj	3/3
23.	National Coir Training and Design Centre, Alappuzha	Assistant Director	1/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE	ATTENDANCE
24.	Natura Green Tech (P) Ltd, Bengaluru	Shri Tommy Mathew Shri Abhishek Thomas	3/3
25.	Rubber Research Institute of India, Rubber Board, Kottayam	Shri Shera Mathew Dr. Siby Varghese	2/3
26.	SFURTI (Coir Cluster)	Shri Shiju Nesamony Shri Nagarajan	2/3
27.	Travancore Cocotuft Private Limited, Cherthala	Shri P Mahadevan	3/3

Scope & Composition of Silk and Silk Products Sectional Committee, TXD 28

Scope: To formulate Indian Standards on terminology, methods of test, grading, specifications and packaging of all varieties of raw silk, degummed silk, silk byproducts and weighted silk including silk yarns and fabrics.

Meeting(s) held

12th Meeting
13th Meeting
14th Meeting

Date & Place

07 September 2021 (VC)
13 June 2022 (VC)
04 January 2023

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/ (ALTERNATE)	ATTENDANCE
1.	Central Silk Board, Bangalore	Dr. Y.C. Radhalakshmi Director, CSTRI (Chairman)	3/3
2.	Anwar Silk Industries, Sidlaghatta, Karnataka	Shri Mohammed Haseeb	0/0
3.	Association of Corporations & Apex Societies of Handlooms, New Delhi	Shri Pallav Talukdar	0/3
4.	Central Silk Technological Research, Institute Bangalore	Dr. Nivedita S. (Dr. Prakash N. Bhat)	3/3
5.	Central Silk Board, Bengaluru	Shri Diwakar bhat	1/1
6.	Chamundi Textiles (Silk Mills) Limited Bangalore	Shri A L Muthiah	2/3
7.	Commissionerate of Handlooms & Textiles Amaravathi, Andhra Pradesh	Nomination awaited	0/3
8.	Directorate of Handlooms & Textiles, Guwahati, Assam	Shri Ataur Rahman (Shri Naren Malakar)	2/3
9.	Directorate of Handicraft and Handloom, Kashmir, Jammu and Kashmir	Nomination awaited	0/0
10.	Directorate of Handlooms & Textiles, Kanpur, Uttar Pradesh	Nomination awaited	0/0
11.	Directorate of Textiles (Handlooms) Kolkatta, West Bengal	Nomination awaited	0/0

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
12.	Directorate of Handlooms and Textiles Govt of Tamilnadu, Chennai	Thiru. C. Munianathan Dr. K. Karnan	2/3
13.	Himatsingka Seide Limited, Bangalore	Shri Mohan Rao (Shri S A Vishvanath)	0/3
14.	Indian Silk Export Promotion Council Mumbai	Shri Sanjeev Kumar Sharma	3/3
15.	Indian Institute of chemical technology, Hyderabad	Dr. Pradosh P. Chakrabarti	2/2
16.	Jaipuria Silk Mills, Bangalore	Shri Vikram Jaipuria	0/1
17.	Karnataka Handloom Development Corporation Limited, Bangalore	Shri P. Chandrashekhar (Shri P. Manjunath)	2/2
18.	Karnataka Silk Industries Corporation Bangalore	Shri Siddalinga Prasad S.G. (Shri D.S. Sangam)	1/3
19.	Karnataka State Sericulture Development Institute, Bangalore	Shri Shri V.H. Maharaddi (Shri A. Jambunath)	3/3
20.	Khadi and Village Industries Commission Mumbai	Shri D. Dhanpal (Shri J.K. Gupta)	3/3
21.	Lakshmi Weaving Factory, Bangalore	Shri Dinesh Pallem (Shri Ravindra Pallemo)	1/1
22.	National Handloom Development Corp Ltd, Lucknow	Shri Jitendra Tolambiya	2/3
23.	Office of the Development Commissioner For Handlooms, New Delhi	Principal, IIHT, Salem	3/3
24.	Office of Director of Handlooms & Textiles Govt of Karnataka, Bangalore	Add Director (Textiles) Dy Director (Handlooms)	3/3
25.	Office of the Textile Commissioner Mumbai	Shri N.K. Gupta (Shri Pranav Parashar)	2/3
26.	Savanadurga Narashima Swamy Silk Reeling Factory, Ramanagara, Karnataka	Shri Naganna	1/1

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
27.	Shri Ram Institute for Industrial Research, Delhi	Shri Vinay Samania (Shri Bhuvneshwar Rai)	2/3
28.	Silk Mark Organization of India, New Delhi/Bangalore	Shri K.S. Gopal (Shri A. Subbaraj)	3/3
29.	Textiles Committee, Mumbai	Shri Kartikay Dhanda (Dr. P Ravichandran)	3/3
30.	Tamilnadu Co-Operative Silk Producers Federation Ltd., Kancheepuram	Shri P. Murugan (Ms. P. Arulmozhi)	1/1
31.	The Bombay Textile Research Association Mumbai	Ms. Shital Palaskar (Shri Amol Thite)	3/3
32.	The Tamilnadu Handloom Weavers' Coop Society Ltd, Chennai	Shri G Gunasekaran (Shri Alok Babelay)	1/3
33.	Vinegar Exports Pvt. Ltd., Bengaluru	Dr. Bimal Mawandia	0/1

Composition and Scope of Geo Synthetics Sectional Committee, TXD 30

SCOPE: a) To formulate Indian standards on terminology, testing, specifications and codes of practices for identification, handling, storage and installation, etc. of all geo- synthetic products including geo-textiles, geo-membranes, geo-grids, geo-foams, geo- composites, clay liners and other geo-synthetic related products.

b) To liaise with the work of ISO/TC 221 Geo-synthetics Technical Committee as a participating member.

Meeting(s) held

Date & Place

26th Meeting

22 October 2021 (Through Videoconferencing)

27th Meeting

10 March 2022 (Through Videoconferencing)

28th Meeting

17 November 2022 (Through Videoconferencing)

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	The South India Textile Research Association Council, Coimbatore	Dr A. N. Desai (<i>Chairman</i>)	3/3
2.	Ahmedabad Textile Industry's Research Association, Ahmedabad	Smt Deepali Plawat Shri Jigar Dave (<i>Alternate</i>)	2/3
3.	Best Geotechnique Pvt Ltd, Mumbai	Shri Satish Naik	1/3
4.	Central Coir Research Institute, Alappuzha	Dr Anita Jacob Smt Sumy Sebastian (<i>Alternate</i>)	3/3
5.	Central Road Research Institute, New Delhi	Dr. P. S. Prasad Dr. Pankaj Gupta (<i>Alternate</i>)	1/3
6.	Central Soil and Materials Research Station, New Delhi	Dr R. Chitra Dr Manish Gupta (<i>Alternate</i>)	2/3
7.	Charankattu Coir Mfg. Co. (P) Ltd, Kerala	Shri C. R. Devraj Shri C. D. Athul Raj (<i>Alternate</i>)	3/3
8.	Department of Jute and Fibre Technology, Kolkata	Dr. Swapan Ghosh Prof (Dr) A. K. Samantha (<i>Alternate</i>)	3/3
9.	DKTE Centre of Excellence in, Nonwovens Ichalkaranji	Shri Aniket S. Bhute	1/3
10.	Ganga Flood Control Commission, Patna	Shri A. K. Sinha Shri Manoj Kumar (<i>Alternate</i>)	1/3

11.	Garware Technical Fibers Ltd, Pune	Shri Tirumal Kulkarni Shri Rajendra Ghadge (<i>Alternate</i>)	3/3
12.	Geosynthetics Testing Services Pvt Ltd, Ahmedabad	Shri Ravikant Sharma	3/3
13.	ICAR- National Institute of Natural Fibre Engineering & Technology, Kolkata	Dr. Sanjoy Debnath Dr. Kartick Samanta (<i>Alternate</i>)	2/3
14.	Indian Geotechnical Society, New Delhi	Dr. Bappaditya Manna Dr Debayan Bhattacharya(<i>Alternate</i>)	2/3
15.	Indian Institute of Technology, Gandhinagar	Prof. Amit Prashant	3/3
16.	Indian Institute of Technology, Delhi	Prof. A.K. Ghosh	0/3
17.	Indian Institute of Technology, Madras	Prof. K Rajagopal	2/3
18.	Indian Jute Industries' Research Association, Kolkata	Dr. Mahuya Ghosh Shri Palash Paul (<i>Alternate</i>)	3/3
19.	Indian Jute Mills Association, Kolkatta	Shri S. K. Chandra Shri J. K. Behera (<i>Alternate</i>) Shri Bhudipta Saha (YP)	1/3
20.	Indian Technical Textile Association, Mumbai	Dr. Anup Rakshit Smt. Ruchita Gupta (<i>Alternate</i>)	3/3
21.	International Geosynthetics Society, India Chapter, New Delhi	Shri M. Venkataramn Dr G. P. Patel (<i>Alternate</i>)	3/3
22.	Kusumgar Corporates, Mumbai	Shri Y. K. Kusumgar Dr M. K. Talukdar (<i>Alternate</i>)	3/3
23.	Landmark Material Testing and Research Laboratory Pvt. Ltd.	Dr. Anil Dixit Shri Harsh Kumar Chittora (<i>Alternate</i>)	2/3
24.	Macaferri Environmental Solutions Pvt Ltd, Navi Mumbai	Dr. Ratnakar Mahajan Smt Minimol Korulla (<i>Alternate</i>)	3/3
25.	Megaplast India Pvt Ltd, Daman	Shri C. V. Rajesh Shri Tatwadarsi S. Tripathy (<i>Alternate</i>)	0/3
26.	Ministry of Road Transport & Highways, New Delhi	Shri Sanjiv Kumar	0/3

27.	Municipal Corporation of Greater Mumbai, Thane	Dr. Vishal Ramesh Thombare Shri Mandar Bhalchandra Pingle (<i>Alternate</i>)	0/3
28.	National Highways Authority of India, Ghaziabad	Shri Rakesh Prakash Singh Shri Mudit Garg (<i>Alternate</i>)	0/3
29.	National Jute Board, Kolkatta	Shri M. Dutta	2/3
30.	Office of The Jute Commissioner, Kolkatta	Shri R. K. Roy Shri Soumyadipta Datta (<i>Alternate</i>)	1/3
31.	Office of The Textile Commissioner, Mumbai	Shri Sivakumar S Shri Sanjay Charak (<i>Alternate</i>)	1/3
32.	Premier Polyfilms Ltd, Ghaziabad	Shri Amitaabh Goenka Shri Praveen Kumar (<i>Alternate</i>)	3/3
33.	Rajadhani Institute of Engineering & Technology, Trivandrum	Dr. K. Balan	2/2
34.	RDSO, Lucknow	Shri Sanjay Kumar Awasthi Shri Santosh Kumar Ojha (<i>Alternate</i>)	2/2
35.	Reliance Industries Ltd, New Delhi	Shri V Ravikanth Shri Rajendren Subramanian (<i>Alternate</i>)	2/3
36.	Sahastra Engineers Pvt Ltd, Noida	Shri Vankata Mayur	0/3
37.	Strata Geosystems (I) Pvt Ltd, Mumbai	Shri Narendra Dalmia Shri Shahrokh Bagli (<i>Alternate</i>) Shri Suraj Vedpathak (YP)	3/3
38.	Techfab India, Mumbai	Shri Anant Kanoi Shri Saurabh Vyas (<i>Alternate</i>)	3/3
39.	Texel Industries Limited, Gandhinagar	Shri Shailesh R. Mehta Shri Anil Sharma (<i>Alternative</i>)	3/3
40.	The Bombay Textile Research Association, Mumbai	Dr. Sreekumar Shri G. R. Mahajan (<i>Alternate</i>)	3/3
41.	The Synthetics & Art Silk Mills Research Association, Mumbai	Dr. Manisha Mathur Shrimati Ashwini Sudam (<i>Alternate</i>)	2/3
42.	In Personal Capacity	Dr. G V Rao	2/3
43.	In Personal Capacity	Shri V. N. Gore	2/3

44.	In Personal Capacity	Shri V. K. Patil	0/3
45.	In Personal Capacity	Shri Jayant Nashikkar	1/3
46.	In Personal Capacity	Shri P. K. Choudhury	1/1

**Scope & Composition of Man-made Fibres, Cotton and their Products Sectional Committee,
TXD 31**

Scope: (a) To formulate Indian Standards for terminology, grading, packaging and specification for kapok, cotton, mill-made cotton fabrics and yarns spun on cotton system.
(b) To formulate for terminology, grading, packaging and specification for man-made fibres and their products.

Meeting(s) held

Date & Place

23rd Meeting

21 Nov 2022, New Delhi

24th Meeting

07 March 2023, Through Cisco Webex

25th Meeting

29 March 2023, Through Cisco Webex

	NAME OF THE ORGANISATION	REPRESENTED BY	
1.	Chairman	Dr P K Mandhyan Principal Scientist ICAR - CIRCOT, Mumbai	3/3
2.	Association of Synthetic Fibre Industries New Delhi	Shri M S Verma	3/3
3.	AYM Syntex, Dadra & Nagar Haveli	Shri Arnab Samantha	0/3
4.	Confederation of Indian Textile Industry New Delhi	Smt Chandrima Chatterjee (Shri Anmol Gupta)	2/3
5.	Consumer Guidance Society of India Mumbai	Dr Sitaram Dixit (Dr M S Kamath)	2/3
6.	Cotton Association of India, Mumbai	Atul S. Ganatra (Shri Vinay N. Kotak)	1/3
7.	Defence Material and Stores Research & Development Establishment, Kanpur	Shri Ashok Kumar Yadav (Shri Biswa Ranjan Das)	0/3
8.	GBTL Limited, Bhiwani	Shri Vikas Aggarwal (Shri Amreek Singh)	0/3
9.	Grasim Industries Limited, Vadodara	Smt Shailley Garg (Smt Ashmita Panchal)	3/3
10.	Gimatex Industries Pvt. Ltd., Nagpur	Shri Atul Kumar Jain	1/1
11.	ICAR – Central Institute for Research on	Dr Senthil Kumar	2/3

	Cotton Technology, Mumbai	(Dr A Arputharaj)	
12.	In Personal Capacity	Shri A Satheesan	1/3
13.	JCT Limited, Phagwara	Shri Khushwinder Singh Dhillon (Shri Arwinder Singh)	1/3
14.	North India Textile Mills Association	Shri Sanjay Garg (Shri Sidhartha Khanna)	2/3
15.	Northern India Textile Research, Association Ghaziabad	Shri Sanjeev Shukla	3/3
16.	Office of the Textile Commissioner Mumbai	Shri Sourabh Kulkarni (Shri Pranav Parashar)	3/3
17.	Reliance Industries Limited, Mumbai	Shri Ajay Gupta (Shri Keshav Pareek)	3/3
18.	SITRA, Coimbatore	Shri V Thanabal (Shri S. Sivakumar)	0/3
19.	Textiles Committee, Mumbai	Shri J D Barman (Shri P N S Sivakumar)	0/3
20.	The Bombay Textile Research Association Mumbai	Shri R A Shaikh (Smt Pragati Kulkarni)	2/3
21.	The Cotton Corporation of India Ltd Navi Mumbai	Shri S K Panigrahi (Shri Pranjal P Joshi)	3/3
22.	The Cotton Textile Export Promotion Council Mumbai	Shri Siddartha Rajgopal	1/3
23.	The Southern India Mills' Association Coimbatore	Dr. K Selvaraju Shri Nagarajan Esakkimuthu	3/3
24.	The Synthetic & Rayon Textile Export Promotion Council, Mumbai	Shri S K Khandelia (Shri Praveen Kumar S Sadh)	1/3
25.	The Synthetic and Art Silk Mills Research Association, Mumbai	Smt (Dr) Manisha Mathur (Smt Ashwini A Sudam)	2/3
26.	Veer mata Jijabai Technological Institute Mumbai	Smt (Dr) Suranjana Gangopahyay (Shri S P Borkar)	1/3

Composition of Textile Protective Clothing Sectional Committee, TXD 32

SCOPE -To formulate Indian Standards for testing and specification for textile protective clothing for protection from fire and other health/life hazards

Meeting(s) held

Date & Place

14th Meeting

21 October 2021, New Delhi

15th Meeting

24 February 2022, Through Cisco Webex

16th Meeting

22 November 2022, Through Cisco Webex

NAME OF THE ORGANISATION

REPRESENTED BY

1	Northern India Textile Research Association (NITRA), Ghaziabad	Dr. Arindam Basu CHAIRMAN	3/3
2	Aeronav Industrial Safety Appliances, Noida	Shri Sandeep Hora	1/3
3	Arvind Limited, Gandhinagar	Shri Satyapriya Dash Shri Vikas M Kumar (Alternate)	1/3
4	Border Security Force, New Delhi Shri Tarun Ravi (Alternate)	Shri Satish Chandra	0/3
5	Central Industrial Security Force, New Delhi	Shri Anand Saxena Shri Ravindra Kumar Meel (Alternate)	0/3
6	Central Reserve Police Force, New Delhi Shri Vinay Verma (Alternate)	Shri D. N Lal	3/3
7	Centre for Fire Explosive and t Environmen Safety, New Delhi	Shri Mahipal Meena Ms Anjlina Kerketta (Alternate)	3/3
8	Confederation of Indian Industry, New Delhi	Shri Suvendu Mahapatra	0/3
9	Defence Bioengineering & E Lectromedical Laboratory, Bangalore	Dr. T.M. Kotresh Shri Vinoth. P (Alternate)	0/3
10	Defence Institute of Physiology & Allied Sciences (DIPAS), DRDO, Delhi	Shri Madhusudan Pal Shri Sunil Kumar Hota (Alternate)	3/3
11	Defence Materials and Stores Research & Development Establishment, Kanpur	Shri Anurag Srivastava Shri K.K Gupta (Alternate 1) Shri A S Parihar (Alternate 2)	2/3

12	Delhi Fire Service, New Delhi Shri Vipin Kental (Alternate)	Shri Atul Garg	0/3
13	Department of Jute & Fibre Technology, IIT, Kolkatta	Prof. (Dr.) A K Samanta Prof D Das (Alternate)	3/3
14	DGFS CD & HG, Ministry of Home Affairs, New Delhi	Shri D.K. Shami	1/3
15	DGQA, Ministry of Defence, New Delhi Shri P De (Alternate)	Shri Mahendra Singh	3/3
16	DSM Dyneema Limited, Mumbai Shri Rakesh Gaikwad (Alternate)	Shri Harsh Wardhan Sharma	2/3
17	E.I. DU Pont India Private Limited, Gurgoan	Shri Manoj Jhaver Smt. Vedika Kapoor (Alternate)	2/3
18	Fire Retardant Association of India, New Delhi	Shri P.V.Murali Mohan	3/3
19	Foremost Technico Pvt. Ltd., New Delhi Shri Prakash Khanna (Alternate)	Shri Vinay Khanna	3/3
20	In Personal Capacity,	Dr. V K Kothari	2/3
21	Indian Institute of Technology, New Delhi	Prof. Abhijit Majumdar Dr. Bipin Kumar (Alternate)	3/3
22	Indian Technical Textiles Association, Mumbai, Mumbai	Dr. Anup Rakshit Shti Basant Lohia (Alternate)	1/3
23	Indo-Tibetan Border Police, New Delhi Shri Uttam Kumar (Alternate)	Shri M Kumar	1/3
24	JCT Limited, Phagwara	Shri K S Dhillon Shri Arwinder Singh (Alternate)	3/3
25	Kusumgar Corporates Pvt. Ltd, Mumbai	Shri Yogesh K Kusumgar DR. M. K. Talukdar (Alternate)	1/3
26	M/s Star Wire (India) Ltd, Faridabad	Shri Y K Sharma	2/3
27	Mishra Dhatu Nigam Limited, Hyderabad	Col. Ashwani Kumar	2/3
28	Ministry of Textiles, New Delhi	Dr Mukesh Kumar Sinha	0/0

29	MKU Ltd, Kanpur	Shri Vaibhav Gupta Shri Rajib Pal (Alternate)	1/3
30	NBC Eqpt Wing, Ministry of Defence (DGQA), Pune	Shri BG Shinde Lt. Col RS Jhinkwan (Alternate)	1/3
31	National Forensic Sciences University, Gandhinagar	Shri S. K Khandelwal Shri Saurabh Kumar (Alternate)	3/3
32	Northern India Textile Research Association (NITRA), Ghaziabad	Dr. M. S Parmar Smt Shweta Saxena (Alternate)	3/3
33	NSG, DELHI	Shri Manu Lochab	3/3
34	Office of Textile Commissioner, Mumbai	Shri N K Singh Shri Sanjay Charak (Alternate)	2/3
35	Oil Industry Safety Directorate, Noida	Shri Devendra M. Mahajan Shri Harendra Yadav (Alternate)	1/3
36	Ordnance Clothing Factory, Avadi	Shri V Mathivanan Shri Shanmugam B (Alternate)	3/3
37	Reliance Industries Limited, New Delhi	Shri Rahul Srivastava Shri Vijay Garg (Alternate)	1/3
38	SGS India Pvt. Ltd, Chennai	Smt. Anitha Jeyaraj Dr. Karthikeyan K (Alternate)	1/3
39	SMPP Pvt. Ltd., New Delhi	Shri Ashish Kansal Dr. S. C. Kansal (Alternate)	3/3
40	Star Safety Hub, Faridabad	Shri Pawan Kumar Gupta Shri Naveen Gupta (Alternate)	2/3
41	System 5 S Private Limited, Chennai	Shri Sudhir Takker Shrimati Bhavna Sr. Takkar (Alternate)	3/3
42	Teijin India Private Limited, Gurgaon	Shri Priyarpan Srivastava Shri Ravi Kumar (Alternate)	2/3
43	Terminal Ballistics Research Laboratory, Chandigarh	Smt. Ipsita Biswas Dr. Debarati Bhattacharjee (Alternate)	2/3
44	Tex Corporation Limited, Gurgaon	Shri Vijay Toley Shri Sanjay Aggarwal (Alternate)	1/3

45	Textiles Committee, New Delhi	Shri Kartikay Dhanda Smt. Shilpi Chauhan (Alternate)	1/3
46	The Synthetic and Art Silk Mills Research Association	Shri Premnath Surwase Shri Ravi Prakash Singh (Alternate)	1/3
47	TUV Rheinland India Pvt. Ltd, Gurgaon	Dr. S. Sundaram Shri Shivendra Parmar (Alternate)	3/3

Scope & Composition of Industrial Fabrics Sectional Committee, TXD 33

Scope: To formulate Indian standards for terminology, testing and specifications for industrial fabrics including non-woven textiles made from natural and man-made fibres/filaments and blends thereof.

Meetings held

Date and Place

15th Meeting

18 January 2022, (through Cisco Webex)

16th Meeting

15 July 2022, (through Cisco Webex)

17th Meeting

10 January 2023 (through Cisco Webex)

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	PSGTECH	Dr. G. Thilagavathi (Professor and HOD, Textiles) (Chairperson)	1/1
2.	ACB India Limited, Gurugram,	Shri G. Sambasiva Rao	2/2
3.	Ahmedabad Textile Research Association, Ahmedabad	Smt. Deepali Plawat (Shri Jigar Dave)	3/3
4.	Arvind Advance Material Ltd., Gandhinagar	Nomination Awaited	1/2
5.	Central Coir Research Institute, Alappuzha	Dr Anita Jacob (Ms Sumi Sabastian)	0/3
6.	Chettinad Cement, Chennai	Nomination Awaited	0/0
7.	DKTE Centre of Excellence in, Nonwovens Dist. Kolhapur	Nomination Awaited	0/0
8.	Defence Materials and Stores Research and Development Establishment, Kanpur	Nomination awaited	0/0
9.	Director General of Quality Assurance, Mumbai	Shri Purusottam De	2/2
10.	Entermonde Polycoaters Limited, Nashik	Dr K M S Reddy (Shri Ajey Godbole)	1/3
11.	Garware Technical Fibres Limited, Pune	Shri S J Chitnis (Shri Rajendra Ghadge)	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
12.	Ginni Filament, Noida	Nomination awaited	0/0
13.	ICAR- National Institute of Natural Fibre Engineering & Technology, Kolkata	Dr Manik Bhowmick (Dr Sanjoy Debnath)	3/3
14.	Indian Technical Textile association, Mumbai	Dr Anup Rakshit (Smt. Ruchita Gupta)	3/3
15.	Kirti Filtration and Automation Pvt Ltd, Vadodara	Shri Kulin Masturlal (Smt Kirti Masturlal)	2/3
16.	Kusumgar Corporates, Mumbai	Shri Y K Kusumgar (Dr M K Talukdar)	2/3
17.	Landmark Material Testing and Research Laboratory Pvt. Ltd., Jaipur	Dr. Anil Dikshit	1/2
18.	Masturlal Private Limited, Mumbai	Shri Shramik Masturlal	2/2
19.	Maxtech Industries LLP, Mumbai	Shri Dilip Sakhpara	1/2
20.	Ministry of Textiles (NTTM), New Delhi	Dr. Mukesh Kumar Sinha (Shri Sourabh Awasthi)	1/2
21.	Office of the Textile Commissioner, Mumbai	Shri Narottam Kumar (Shri Amar K Chaphpekar)	1/3
22.	Ordnance Equipment Factory, Kanpur	Shri V K Choudhary	1/3
23.	PSG College of Technology, Coimbatore	Shri V Muthukumar	3/3
24.	Pacific Harish Industries Ltd, Mumbai	Shri Munjal Udeshi (Shri S Venkatesh)	2/3
25.	PlastIndia Foundation, Mumbai	Shri Surender Choudhary (Dr E Sundaresan)	2/3
26.	Reliance Industries Limited, Navi Mumbai	Shri Mahesh C Sharma (Shri Rajendren Subramanian)	1/3
27.	SRF Limited, Gurugram	Shri A R Rajesh (Smt Angelina Divya)	1/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
28.	Salva Laminates Ltd, Vapi	Shri Nimesh Salva	0/3
29.	Supreme Nonwoven Industries, Mumbai	Shri Punit Gupta (Shri Dishir Bhayani)	2/2
30.	Textiles Committee, Mumbai	Shri J D Barman (Shri R. Chandran)	2/3
31.	The Bombay Textile Research Association, Mumbai	Dr Prasanta Kumar Panda (Dr Sreekumar)	3/3
32.	The Synthetics and Art Silk Mills Research Association, Mumbai	Dr Manisha Mathur (Smt Ashwini Sudam)	3/3
33.	Universal Yarn and Tex Pvt. Ltd, Unnao	Shri Rajiv Bhartiya	2/2
34.	Vedanta Limited, Mumbai	Nomination Awaited	2/2
35.	Welspun India	Shri Rajeev Sharma (Shri Basudev Basu)	2/2

**Scope & Composition of Technical Textiles for Buildtech Applications Sectional Committee,
TXD 34**

Scope: To formulate Indian Standards for terminology, testing and specification for technical textiles for build-tech applications such as building infrastructure, landscaping, decoration, hoardings etc.

Meeting(s) held

Date & Place

6th Meeting

08 June 2021, New Delhi

7th Meeting

04 February 2022, Through Cisco Webex

8th Meeting

15 November 2022, Through Cisco Webex

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	
1.	Indian Institute of Technology New Delhi	Prof (Dr) Abhijit Majumdar	3/3
2.	All India Flat Tape Manufacturers' Assn. New Delhi	Shri K S Arora (Shri V Venugopal)	1/3
3.	Association of Synthetic Fibre Industries, New Delhi	Shri S C Kapoor (Shri M S Verma)	3/3
4.	Bekaert Industries Private Ltd	Shri Ganesh Chaudhari (Shri Navneet Narayan)	0/3
5.	Building Materials and Technology Promotion Council, New Delhi	Dr Shailesh Kr Agrawal (Shri J K Prasad)	0/3
6.	Business Coordination House, New Delhi	Shri Samir Gupta (Smt Ritika Gupta)	2/3
7.	Cement Manufacturers Association, Noida	Dr Sujit Ghosh (Shri K Jayasankar) (Shri Shubho Chakravarty)	3/3
8.	Central Building Research Institute, Roorkee	Shri S K Singh	0/3
9.	Central Public Works Department Delhi	Nomination awaited	0/3

10.	CSIR-Structural Engineering Research Centre, Chennai	Smt. Smitha Gopinath (Shri V Ramesh Kumar)	3/3
11.	Delkon Textiles Private Ltd, Faridabad	Shri Vikas Singhal (Shri G S Singhal)	0/3
12.	E I DuPont India Pvt Limited, Gurugram	Shri Manish Bansal	0/3
13.	Entremonde Polycoaters Limited (Coated & Laminated Products)	Dr. KMS Reddy	1/3
14.	Federation of Indian Chamber of Commerce And Industry	Shri Chetan Bijesure (Shri Suresh Kannan)	1/3
15.	Garware Technical Fibres Limited (Scaffolding Nets)	Shri Rajendra Ghadge	2/3
16.	Indian Technical Textile Association, Mumbai	Dr Anup Rakshit	3/3
17.	National Highway Authority of India	Nomination Awaited	0/3
18.	NBCC, Delhi	Nomination awaited	0/3
19.	Nina Concrete System Pvt Ltd, Mumbai	Shri Rakesh Gupta (Shri Kaushal Parikh)	1/3
20.	Northern India Textile Research Association, Ghaziabad	Nomination awaited	0/3
21.	Ministry of Surface Transport.	Nomination awaited	0/3
22.	Office of the Textile Commissioner, Mumbai	Shri Narottam Kumar (Shri Amar K Chaphekar)	0/3
23.	Oriental Infrastructure Limited	Col A K Bhasin	0/3
24.	Owen Corning, Mumbai	Ms Niharika	1/3
25.	PEC University of Technology, Chandigarh	Dr S K Singh (Dr Sanjay Mathur)	0/3

26.	Plastindia Foundation, Mumbai	Shri Surender Chaudhary (Shri L K Singh)	2/3
27.	Reliance Industries Ltd, Mumbai	Shri Rajiv Gauri (Shri Manish Tiwari)	3/3
28.	Shapoorji Pallanji & Co P Limited, Mumbai	Shri Manoj Kawalkar (Hemant Gopinath Joshi)	3/3
29.	Shri Ram Institute for Industrial Research Delhi	Shri Vinay Kumar Samania (Dr. Bhuvneshwar Rai)	1/3
30.	SRF Technical Fibres Limited (Scaffolding Nets)	Angelina Divya	1/3
31.	The Synthetic and Art Silk Mills Research Association, Mumbai	Shri Ravi Prakash Singh Shri Premnath Surwase	1/3
32.	Textiles Committee, New Delhi	Shri J D Barman (Shri Ganesh P Bangar)	1/3
33.	Techno Ceiling Products (Acoustic Fabrics)	Nomination Awaited	1/3

**Scope & Composition of Technical Textiles for Agrotech Applications Sectional Committee,
TXD 35**

Scope: To formulate Indian Standards for terminology, testing and specifications for technical textiles for agrotech applications such as horticulture, agriculture, forestry and animal husbandry etc.

Meetings held

17th Meeting

18th Meeting

19th Meeting

Date and Place

21 April 2022, (through Cisco Webex)

23 November 2022, (through Cisco Webex)

17 April 2023, (through Cisco Webex)

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Chairperson	Dr. Manisha Mathur The Synthetic and Art Silk Mills Research Association, Mumbai	3/3
2.	Central Agricultural University, Imphal	Smt Mamoni Provha Bora	0/3
3.	ICAR - Central Institute for Research on Cotton Technology, Mumbai	Dr N Vigneshwaran	2/3
4.	Central Institute of Plastics Engineering & Technology, Chennai	Dr Abdul Kader (Shri Rajiv Kumar Lilhare)	2/3
5.	Central Silk Board, Bangalore	Dr. Y.C Radhalaksmi (Dr. S. Nivedita)	0/3
6.	Chandra Shekhar Azad University of Agriculture and Technology, Kanpur	Dr Ashok Kumar (Dr Jitendra Yadav)	1/3
7.	CTM Technical Textiles Limited, Ahmedabad	Shri Amit Agarwal (Dr. Vihar V Rakhunde)	2/3
8.	Department of Jute and Fibre Technology, Institute of Jute Technology, University of Calcutta	Dr Swapan Kumar Ghosh (Prof A K Samanta)	3/3
9.	FAD 17	Member Secretary	0/3
10.	Federation of Indian Chamber of Commerce & Industry, New Delhi	Shri Birju N Bhojani (Shri Vivek Prabhu)	0/3
11.	Garware Technical Fibres Limited, Dist: Satara	Dr Vijay Ramakrishnan (Shri Sachin Kulkarni)	3/3

12.	Horticulture Training Institute, Dist: Pune	Shri Ravindra Deshmukh (Shri Sampat Yadav)	0/3
13.	ICAR-DRMR, Bharatpur	Dr Pankaj Sharma	3/3
14.	ICAR-National Institute of Natural Fibre Engineering and Technology (NINFET), Kolkata	Dr Surajit Sengupta (Shri Manik Bhowmick)	2/3
15.	Indian Agricultural Research Institute, New Delhi	Dr Manoj Khanna (Smt. Susama Sudhishri)	3/3
16.	Indian Institute of Packaging, Mumbai	Dr Tanweer Alam (Shri Mahadeb Chakravarty)	1/3
17.	Indian Jute Industries Research Association, Kolkata	Dr (Smt) Mahua Ghosh (Shri Debi Prasad Gon)	3/3
18.	Indian Jute Mills Association, Kolkata	Shri Samir Kumar Chandra (Shri J K Behera)	1/3
19.	Indian Technical Textile Association, Mumbai	Dr Anup Rakshit (Ms Ruchita Gupta)	3/3
20.	Lamifab & Papers (P) Limited, Aurangabad	Shri Kamlesh Dhoot (Shri Kishorilal Dhoot)	2/3
21.	Maha Seedsmen Association, Jalna	Shri Satyanarayan B Rathi (Shri Uddhav Manikrao Shirsath)	0/3
22.	Maharashtra State Horticulture & Medicinal Plant Board, Pune	Director [Project Manager (PC & FP)]	0/3
23.	Mahatma Phule Krishi Vidyapeeth, Rahuri Dist: Ahmednagar (Maharashtra)	Dr S D Gorantiwar (Dr M S Mane)	0/3
24.	National Bank for Agriculture and Rural Development , Mumbai	Smt Vinita singh Shri Sandeep sharma (alternate)	1/3
25.	National Jute Board, Kolkata	Shri M Dutta (alternate)	2/3
26.	National Committee on Precision Applications in Horticulture, Ministry of Agriculture & Farmer Welfare	Shri Anand Zambre (Shri K K Kaushal)	2/3

27.	National Research Centre for Grapes, Pune	Dr. D. S. Yadav	1/2
28.	Office of Jute Commissioner, Kolkata	Shri Somyadipta Datta (Ms Anusua Mukherjee)	3/3
29.	Office of the Textile Commissioner, Mumbai	Shri Sivakumar S (Shri N K Singh)	3/3
30.	Parry Enterprises India Limited, Bharuch	Shri Noble Deivanayagam (Shri Nikhil Jain)	2/3
31.	Plastindia Foundation, Mumbai	Shri Surender Choudhary (Dr E Sundaresan)	2/3
32.	Precision Farming Development Centre, Solan	Dr. Ranjit Singh Spehia	0/3
33.	Reliance Industries Limited, Mumbai	Shri Sunil Mahajan (Shri Shrichand Santani)	3/3
34.	Rishi Techtex Limited, Mumbai	Shri Dinesh Chandra Mehta (Shri Mavji Savani)	3/3
35.	Shri Ambica Polymer Pvt Ltd, Ahmedabad	Smt Jyotika Nagri (Shri Parth Nagri)	3/3
36.	Shubham Sales, Dist: Valsad	Shri Sanjay Lohiya	1/3
37.	Texel Industries Limited, Kalol	Shri Shailesh R Mehta (Shri Naresh R Mehta)	3/3
38.	Textiles Committee, Mumbai	Shri R Chandran (Shri P N S Sivakumar)	3/3
39.	The Bombay Textiles Research Association, Mumbai	Shri Prasanta Kumar Panda (Shri G R Mahajan)	1/3
40.	The Synthetic & Art Silk Mills Research Association, Mumbai	Smt Aswini Sudam (Shri Premnath Surwase)	3/3
41.	V K Packwell Pvt Limited, Kanpur	Shri Vikesh Kumar Gupta (Shri Sanjay Saxena)	3/3

Scope and Composition of Technical Textiles for Medtech Applications, TXD 36

Scope: To formulate Indian Standards for terminology, testing and specifications for technical textiles for medtech applications such as healthcare and hygiene textile products, implantable and non-implantable and extra corporeal textile products.

Meeting(s) held

19th Meeting
20th Meeting
21st Meeting

Date & Place

24 August 2022 (Through VC)
14 December 2022 (Through VC)
27 March 2023 (Through VC)

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Director, SITRA	Dr. Prakash Vasudevan (Chairman)	3/3
2.	3 M India Limited New Delhi	Shri Kulveen Singh Bali (Smt. Prabha Hegde)	2/3
3.	Alpha Foam Ltd., Pune	Nomination Awaited	1/1
4.	Association of Indian Medical Device Industry (AiMeD), New Delhi	Dr. G.D. Agrawal (Shri Jitendra Sachchade)	2/3
5.	All Indian Institute of Medical Sciences New Delhi	Dr. Vijaydeep Siddharth (Dr. Anoop Daga)	2/3
6.	Business Coordination House New Delhi	Shri Sameer Gupta (Smt. Ritika Gupta)	2/3
7.	Cologenesis Healthcare Pvt Ltd, Salem	Shri R Krishnakumar Shri K. Ramprasad	3/3
8.	Defence Research & Development Establishment (DRDE), Gwalior	Dr. Vikas B. Thakre (Shri Suraj Bharati)	0/3
9.	DGAFMS, Ministry of Defence, New Delhi	Surg Capt S.S. Dalawayi (Surg Lt Cdr Kotian V. Gopal)	2/3
10.	DGQA (Ministry of Defence), New Delhi	Shri Senthil Kumar (Shri Arnab Das)	3/3
11.	Dima Products, Mumbai	Shri Nirav Mehta	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
12.	Director General of Health Services New Delhi	Dr. Naresh Panchal (Dr. B.S. Charan)	3/3
13.	Dispoline India Private Limited , Bangalore	Shri Sumit Marwah	3/3
14.	DMSRDE, Kanpur	Dr. Mukesh Kumar Sinha	1/1
15.	Dr. Sabharwals Manufacturing Labs Pvt Ltd Panchkula	Shri Manish Sabharwal (Shri Dhruv Sabharwal)	3/3
16.	Federation of Indian Chambers of Commerce & Industry, New Delhi	Dr. Sanjiiv Rehlan (Ms Tulsi)	3/3
17.	Ginni Filaments Limited NOIDA	Shri Pramod Sharma	3/3
18.	Govt. Medical College & ESI Hospital Coimbatore	Dr. N. Tamilselven (Dr. K. Kulendaivelu)	1/3
19.	Indian Council of Medical Research New Delhi	Dr. Sadhana Srivastav	2/3
20.	Indian Institute of Technology, New Delhi	Prof Ashwini Agarwal (Prof Bipin Kumar)	1/3
21.	Indian Technical Textile Association, Mumbai	Dr. Anup Rakshit (Shri Mahesh Kudav)	3/3
22.	Johnson & Johnson Ltd. Mumbai	Ms. Roocha Khedkar	1/3
23.	KOB Medical Textiles Pvt Ltd, Palladam	Shri Arun Buchade (Shri T. Balaji)	3/3
24.	Kovai Medical Center and Hospital, (KMCH), Coimbatore	Dr J. Jayalakshmi	1/1
25.	Livinguard Technologies Pvt. Ltd. Mumbai	Ms. Shivani Swamy (Shri Virendra Madiyar)	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
26.	Maulana Azad Medical College, New Delhi	Dr. Pawanindra Lal (Dr. Bharti Wadhwa)	2/3
27.	Medline Healthcare Industries Pvt. Ltd, Pune	Mr. Anthony D'Costa (Shri Dhaval Ghuge)	3/3
28.	Ministry of Textiles (NTTM), New Delhi	Nomination awaited	1/1
29.	National Physical Laboratory, New Delhi	Dr. Suraj Khanna	1/3
30.	Nobel Hygiene, Mumbai	Shri Kamal Johari (Mr. Joy Devassy)	2/3
31.	Office of the Drug Controller (CDSCO), Delhi	Dr. Ravikant Sharma (Mr. Arvind Hiwale)	3/3
32.	Office of the Textile Commissioner Mumbai	Shri Sivakumar S. (Shri Narottam Kumar)	1/3
33.	PGIMER, Chandigarh	Dr. Pankaj Arora (Dr. Vijay Tadia)	3/3
34.	Procter and Gamble Co., Mumbai	Shri Prashant Jadhav (Shri Girish Parhate)	3/3
35.	South India Textile Research Association Coimbatore – 641 014	Shri S. Sivakumar (Dr. E. Santhini) (Smt. Udhaya Asokan -YP)	3/3
36.	Surya Textech, Chandigarh	Nomination awaited	0/3
37.	Textiles Committee Mumbai	Shri Kartikeyan Dhanda (Dr. P. Ravichandran)	3/3
38.	The Bombay Textile Research Association Mumbai – 400 086	Mrs Aruna Apte	3/3
39.	The Pad Project (NGO), India	Smt. Tanya Mahajan	2/3
40.	The Synthetics & Art Silk Mills Research Association, Mumbai	Dr Manisha Mathur (Mrs. S.S. Dongre)	3/3

Scope & Composition of Technical Textiles for Sportech Applications Sectional Committee, TXD 37

Scope: To formulate Indian standards for terminology, testing, code of practice and specifications for Technical Textiles for Sportech Applications such as indoor and outdoor sports, recreational facilities, and equipment.

Meeting(s) held	Date & Place
4 th Meeting	14 December 2021, New Delhi
5 th Meeting	30 June 2022, Through Cisco Webex
6 th Meeting	28 March 2023, Through Cisco Webex

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	
1.	Chairman	Dr (Smt) Mrinal Choudhari Wool Research Association, Thane	3/3
2.	All India Football Federation, Delhi	Nomination Awaited	0/0
3.	Archroma India Private Limited, Thane	Shri Anjani Prasad (Shri Alex Dhanadurai)	2/3
4.	Arvind Limited, Ahmedabad	Dr Kunal Shah (Shri Satyapriya Dash)	0/3
5.	Bhabi Multifab Private Limited	Mr Vijay Abhichandani (Mr. Ajay Abhichandani)	0/3
6.	Central Reserve Police Force.	Shri D. N. Lal (Shri Sanjeev Kumar Singh)	2/3
7.	Century Enka Limited, Pune	Nomination awaited	0/3
8.	Coir Board, Kochi	Smt Anita Jacob (Ms Sumi Sabestian)	1/3
9.	Decathlon, Bangalore head office	Nomination Awaited	0/0
10.	Director (Equipment), Sports Authority of India, New Delhi	Nomination awaited	0/0
11.	Entremonde Polycoaters Limited, Mumbai	Nomination awaited	0/0
12.	Garware Technical Fibres Limited, Pune	Dr Vijay Ramakrishnan (Shri Sachin Kulkarni)	3/3

13.	Gokuldas Exports Limited	Nomination awaited	1/3
14.	ICAR - Central Institute for Research on Cotton Technology, Mumbai	Dr T Senthilkumar Dr A Arputharaj)	3/3
15.	Indian Institute of Technology, Delhi	Prof Bipin Kumar	0/3
16.	Indian Jute Industries Research Association Kolkata	Shri Palash Paul (Shri Parth Sanyal)	1/3
17.	Indian Technical Textile Association	Dr Anup Rakshit (Shri Sunil Kumar)	3/3
18.	Jasch Industries Limited	Shri S K Verma	0/3
19.	JCT Limited, Phagwara	Shri K S Dhillon Shri Arwinder Singh (Alternate)	3/3
20.	Kusumgar Corporates Pvt Ltd, Mumbai	Shri Siddharth Y Kusumgar (Dr M K Talukdar)	3/3
21.	Lakshmi Bai National Institute of Physical Education, Gwalior	Prof. M. K. Singh (Dr. Yatendra Kumar Singh)	0/3
22.	NIFT, Delhi	Nomination awaited	0/0
23.	Nike, India	Nomination awaited	0/0
24.	Office of the Textile Commissioner, Mumbai	Shri Humayun K (Shri Jagram Meena)	1/3
25.	Reliance Industries	Nomination awaited	0/0
26.	SGS Limited, Mumbai	Dr Karthikeyan K (Smt Anitha Jeyaraj)	2/3
27.	Sports Goods Manufacturers and Exporters Association, Jalandhar	Shri Vipin Mahajan (Shri Ajaya Mahajan)	0/0
28.	Synthetic and Art Silk Mills Research Association, Mumbai	Shri Ravi Prakash Singh (Shri Sanjay Saini)	2/3
29.	State sport authorities –Maharashtra	Nomination awaited	0/0

30.	Technosport, Coimbatore	Nomination awaited	0/0
31.	Textiles Committee, Mumbai	Dr P Ravichandran	2/3
32.	The Bombay Textile Research Association, Mumbai	Shri Amol Thite	1/3
33.	Veermata Jijabai Technological Institute, Mumbai	Dr Suranjana Gangopadhyay	1/3
31.	Wool Research Association, Thane	Shri Mayur Basuk (Smt Smita Bait)	3/3
34.	Western India Football Federation.	Nomination awaited	0/0

Scope & Composition of Technical Textiles for Mobiltech Sectional Committee, TXD 38

Scope: To formulate Indian standards for terminology, testing, code of practice and specifications for Technical Textiles for Mobiltech Applications such as automobiles, railways, ships and aircraft.

Meetings held

Date and Place

4th Meeting

12 January 2022 through WebEx video conference

5th meeting

06 July 2022 through WebEx video conference

6th meeting

28 February 2023 through WebEx video conference

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Chairperson	Dr M S Parmar Northern India Textile Research Association, Ghaziabad	3/3
2.	Arvind Limited, Ahmedabad	Ms Mamtha Chaudhary (Ms Palak Kakkar)	2/3
4.	Autoliv India Ltd, Mysore	Shri Deepak Rao Shri Boobalan	2/2
5.	Autotech Nonwovens Private Limited, Surat	Sanjay Dudeja	1/2
6.	ARAI Automotive research association of India, Pune	Nomination awaited	0/0
6.	BMD Pvt Ltd, Banswara	Dr Navdeep K Phogat	0/2
7.	Century Enka Limited, Pune	Shri Milind Ashtaputra (Shri Krishnagopal Ladsaria)	1/3
8.	Federation of Indian Chamber of Commerce & Industry, New Delhi	Shri Tushar Patel (Shri A R Rajesh)	2/3
9.	Garware Technical Fibres Limited, Pune	Shri Abhay Kumar Gupta (Shri Jagadanand Behera)	1/3
10.	ICAR- Central Institute for Research on Cotton Technology, Mumbai	Dr G Krishna Prasad (Dr A Arputharaj)	2/3
11.	Indian Technical Textile Association, Mumbai	Dr Anup Rakshit (Ms Angelina Divya)	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
12.	Intertek India, Gurugram	Nomination awaited	0/2
13.	Kusumgar Corporates Pvt Ltd, Mumbai	Shri Siddharth Y Kusumgar (Dr M K Talukdar)	2/3
14.	Metro Tyres Limited, Ludhiyana	Shri Samir Mayra	0/2
15.	MRF Limited, Chennai	Dr. P. Indumathy Shri Baiju Mani	1/1
16.	Northern India Textile Research Association, Ghaziabad	Smt Neha Kapil (Shri Durgesh Raj Maurya)	3/3
17.	Office of the Textile Commissioner, Mumbai	Shri V K Kohli (Shri Humayun K)	2/3
18.	Railway Design & Standards Organization, Lucknow	Nomination Awaited	1/1
19.	S G S Limited, Gurugram	Dr. Karthikeyan. K (Mr. Dinesh Sivabalan)	2/3
20.	SRF Limited, Gurugram	Shri Ankur Sharma (Shri Bharat kumar)	3/3
21.	Supreme Nonwoven, Mumbai	Shri C.K. Jain	0/0
22.	Testtex India Laboratories P Ltd, Mumbai	Smt Meeta Shingala	2/3
23.	Textiles Committee, New Delhi	Shri Kartikeya Dhanda (Smt Shilpi Chauhan)	3/3
24.	The Synthetic & Art Silk Mills Research Association, Mumbai	Shri Sanjay Saini (Shri Premnath Surwase)	1/3
25.	Uniproducts Pvt Ltd, Rewari	Shri Vikas Yadav	2/3

26. Consumer VOICE, New Delhi

Shri M A U Khan
(Shri B K Mukhopadhyaya)

3/3

Scope & Composition of Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee, TXD 39

Scope: To formulate Indian standards for terminology, testing, code of practice and specifications for technical textiles for clothtech applications including all types of narrow fabrics and braids excluding those meant for aeronautical purposes.

Meetings held

Date and Place

4 th Meeting	08 April 2021, through CISCO
5 th meeting	24 June 2022, through CISCO
6 th meeting	23 January 2023, through CISCO

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Chairman	Shri A Chowdhury Additional Controller CQA (General Stores), DGQA, Ministry of Defence	3/3
2.	Apparel Export Promotion Council New Delhi	Shri Praveen kukreja	3/3
3.	ICAR - Central Institute for Research on Cotton Technology, Mumbai	Dr P Jagajanantha Dr T Senthilkumar)	2/3
5.	DKTE's Society Textile & Engineering Institute Ichalkaranji	Shri Rajanna Gotipamul	3/3
6.	Defence Materials & Stores Research & Development Establishment, Kanpur	Shri A K Yadav (Ms. Priyanka Katiyar)	0/3
7.	Federation of Indian Chambers of Commerce and Industry	Shri Anu Handa	3/3
8.	Indian Institute of Technology, Delhi	Prof Amit Rawal (Prof Bipin Kumar)	0/3
9.	Indian Technical Textile Association Mumbai	Dr Anup Rakshit (Shri Vikram Jain)	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
10.	Intertek India, Gurugram	Shri Priyank Bharadwaj	2/3
11.	JCT Limited, Phagwara	Shri Kushwinder Singh (Shri Arwinder Singh)	0/3
12.	M K U Limited, Kanpur	Shri Sumit Khandelwal	1/3
13.	Motilal Dulichand Pvt Ltd, Kanpur	Shri Shailendra Nath Misra (Shri Sudhir Shivhare)	3/3
15.	National Textile Corporation, New Delhi	Shri R K Yadav	2/3
16.	Ordnance Parachute Factory, Kanpur	Shri V M Bagede Shri K Kondaia	0/3
17.	Planet Analysis Pvt Ltd, Kanpur	Shri Prashanta Biswas	1/3
18.	SGS Limited, Gurugram	Ms Anitha Jeyaraj (Shri Gaurav Saraswat)	3/3
19.	S L Banthia Textiles Industries Pvt Ltd	Shri Santosh Kumar Banthia	0/3
20.	Shipra International, Kanpur	Shri Abhishek Kumar Agrawal	1/3
21.	Sky Industries Ltd, Navi Mumbai	Shri Kapil Mehrotra (Shri Michael)	0/2
22.	Synthetic and Art Silk Mills Research Association, Mumbai	Shri Sanajy Saini (Shri Premnath Surwase)	2/3
23.	Testtex India Laboratories Pvt Ltd, Mumbai	Smt Meeta Shigala (Shri Chandrakant) (Shri Dipti Ranjan Prusti)	2/3
24.	Textiles Committee, New Delhi	Shri R Chandan (Shri Ganesh P Bangar)	2/3
25.	Thanawala & Co., Mumbai	Shri Hemant Thanawala (Shri Upendra Thanawala)	3/3

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
26.	The Bombay Textile Research Association, Mumbai	Shir Shaikh Riyaz Ahmed (Dr. Prasanta Kumar Panda)	0/3
27.	Office of the Textile Commissioner, Mumbai	Shri V K Kohli (Shri Humayun K)	2/3
30.	U P Textile Technological Institute, Kanpur	Dr. Prashant Vishnoi	3/3
32.	Universal Yarn & Tex Pvt Ltd, Kanpur	Shri Rajiv K Bhartiya	2/3

Scope & Composition of High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee, TXD 40

Scope: To formulate Indian standards for terminology, testing, code of practice and specifications for high performance fibres, fibrous structure, and textile components of composites.

SL NO.	ORGANIZATION REPRESENTED	NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE)	ATTENDANCE
1.	Vikram Sarabhai Space Centre, Kerala	Dr Santhosh B (Chairman)	2/2
2.	Ahmedabad Textile Industry's Research Association, Ahmedabad	Shri Ashok Bhuyan (Shri Hitesh Solanki)	1/3
3.	Arvind Limited	Dr Kunal Shah (Shri Satyapriya Dash)	0/3
4.	Bhor Chemicals and Plastics Pvt Ltd, Mumbai	Dr Milind Khandwe (Shri Akhil Hebbar)	2/3
5.	CSIR- National Aerospace Laboratories, Bangaluru	Dr. Hemant Kumar Shukla (Shri Tarun Kumar Pardhi)	0/0
6.	Century Enka Limited, Pune	Nomination awaited	0/0
7.	Coir Board, Kochi	Smt Anita Jacob (Ms Sumi Sabestian)	1/3
8.	DuPont India, Mumbai	Dr Ravi Sriraman (Dr Arun Ramasetty)	0/3
9.	Grasim Industries Limited, Vadodara	Shri Ajay Sardana (Dr Rohitasva Kumar)	1/3
10.	Hindustan Aeronautics Limited, Bangalore	Nomination awaited	0/0
11.	ICAR-Central Institute for Research on Cotton Technology	Dr Ashok Kumar Bharimalla (Dr P Jagajanatha)	3/3

ANNEX 5
(Item 5.2)

CO-OPTION OF MEMBERSHIP IN SECTIONAL COMMITTEES

Sectional Committee	Title	Organization	Reason
TXD 01	Physical Methods of Test Sectional Committee	Imposub Solutions, Vadodara, Welspun India Ltd, Mumbai, Ahmedabad Textile Industry's Research Association (ATIRA), Gujarat	Recommended by Sectional Committee
TXD 03	Jute and Jute Products Sectional Committee TXD 03	ICAR-Central Research Institute for Jute and Allied Fibers (CRIJAF), Kolkata	Recommended by Sectional Committee
TXD 03	Jute and Jute Products Sectional Committee TXD 03	National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED), Kolkata,	Recommended by Sectional Committee
TXD 03	Jute and Jute Products Sectional Committee TXD 03	M/s Cheviot Company Limited, Kolkata	Recommended by Sectional Committee
TXD 04	Wool, Wool Products and Textiles Floor Coverings Sectional Committee	M/s Obeetee Pvt. Ltd., Bhadohi	Recommended by Sectional Committee
TXD 04	Wool, Wool Products and Textiles Floor Coverings Sectional Committee	M/s Bikaner Woollen Mills Pvt. Ltd., Bikaner	Recommended by Sectional Committee
TXD 05	Chemical Methods of Test, Sectional Committee TXD 05	Central Silk Technological Research Institute (CSTRI), Bengaluru	Recommended by Sectional Committee
TXD 07	Textile Speciality Chemicals and Dyestuffs Sectional Committee	Dye Chem International, Kolkata	Recommended by Sectional Committee
TXD 08	Handloom and Khadi Sectional Committee	TEXPROCIL - The Cotton Textiles Export Promotion Council, New Delhi	Recommended by Sectional Committee
TXD 08	Handloom and Khadi	Madhya Bharat Khadi	Recommended by Sectional

	Sectional Committee	Sangh, Gwalior	Committee
TXD 10	Hosiery Sectional Committee	Veermata Jijabai Technological Institute, Mumbai	Recommended by Sectional Committee
TXD 14	Textile Machinery and Accessories Sectional Committee	i) Ludlow Jute Limited, Kolkata ii) JCB Industries, Assam	Recommended by Sectional Committee
TXD 18	Textile Materials for Marine-Fishing Purposes Sectional Committee	Indian Nets, Dhar	Recommended by Sectional Committee
TXD 20	Made-Up Textiles (including ready made garments) Sectional Committee	CSIR- Central Leather Research Institute, Chennai	Recommended by Sectional Committee
TXD 20	Made-Up Textiles (including ready made garments) Sectional Committee	SITRA, Coimbatore	Recommended by Sectional Committee
TXD 23	Textile materials made from polyolefins sectional committee	Nayara Energy Limited, Mumbai	Recommended by Sectional Committee
TXD 25	Coir and Coir Products Sectional committee	Rajdhani Institute of Engineering and Technology, Thiruvananthapuram	Recommended by Sectional Committee
TXD 28	Silk and Silk Products Sectional Committee	M/s Kamal Silks, Bangalore M/s Palyam Textile, Kamalanagar	Recommended by Sectional Committee
TXD 30	Geosynthetics Sectional Committee	Shri P K Choudhury, In personal Capacity	Recommended by Sectional Committee
TXD 30	Geosynthetics Sectional Committee	Prof K Rajagopal from IIT ,Madras	Recommended by Sectional Committee
TXD 30	Geosynthetics Sectional Committee	RDSO, Lucknow	Recommended by Sectional Committee
TXD 31	Man-made Fibres, Cotton and their Products Sectional Committee	Gimatex Pvt. Ltd.	Recommended by Sectional Committee

TXD 32	Textiles Protective Clothing Sectional Committee	Dr Mukesh Kumar Sinha, Joint Mission Director (Research and Innovation), Ministry of Textiles	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee	M/s ACB India Limited, Gurugram	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Vedanta Limited,	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Universal Yarn and Tex Pvt. Ltd, Unnao	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Ministry of Textiles (NTTM), New Delhi	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Maxtech Industries LLP, Mumbai	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Arvind Advance Material Ltd., Gandhinagar	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Supreme Nonwoven Industries, Mumba	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Landmark Material Testing and Research Laboratory Pvt. Ltd., Jaipur	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Chettinad Cement, Chennai	Recommended by Sectional Committee
TXD 33	Industrial Fabric Sectional Committee, TXD 33	M/s Ginni Filament, Haridwar	Recommended by Sectional Committee
TXD 36	Technical Textiles for Medtech Application Sectional Committee	DMSRDE, Kanpur	Recommended by Sectional Committee
TXD 36	Technical Textiles for Medtech Application Sectional Committee	M/s Alpha Foam Ltd., Pune	Recommended by Sectional Committee
TXD 36	Technical Textiles for	M/s Surya Textech,	Recommended by Sectional

	Medtech Application Sectional Committee	Chandigarh	Committee
TXD 36	Technical Textiles for Medtech Application Sectional Committee	Kovai Medical Center and Hospital (KMCH), Coimbatore	Recommended by Sectional Committee
TXD 37	Technical Textiles for Sportech Applications Sectional Committee	PPDC, Meerut Haren Textiles Pvt. Ltd, Decathlon, Bangalore head office NIFT, Delhi Technosport, Coimbatore Nike, India State sport authorities, Maharashtra All India Football Federation (AIFF, Delhi	Recommended by Sectional Committee
TXD 38	Technical Textile for Mobiltech sectional Committee	Supreme Nonwoven, Mumbai MRF Limited, Chennai ARAI Automotive research association of India, Pune	Recommended by Sectional Committee
TXD 39	Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee	Uttar Pradesh Textile Technology Institute, Kanpur	Recommended by Sectional Committee
TXD 40	High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee	Garware Technical Fibers Ltd, Pune	Recommended by Sectional Committee
TXD 40	High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee	Goa Glass Fibre Ltd, Goa	Recommended by Sectional Committee
TXD 40	High Performance Fibres, Fibrous Structure and Textile Components of	Jupiter Chem Co, Shillong	Recommended by Sectional Committee

	composites Sectional Committee		
TXD 40	High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee	ASL (Advanced Systems Laboratory) DRDO, Hyderabad	Recommended by Sectional Committee

ANNEX 6
(Item 5.3)

WITHDRAWAL OF MEMBERSHIP FROM SECTIONAL COMMITTEES

Sectional Committee	Title	Organisation	Reason
TXD 01	Physical Methods of Test Sectional Committee	i) Arvind Limited, Ahmedabad ii) Office of the Textile Commissioner, Mumbai	Due to lack of interest in the work of committee/ non-participation in the last several committee meetings
TXD 03	Jute and Jute Products Sectional Committee TXD 03	M/s Ganges Jute Pvt. Ltd, Kolkatta	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 03	Jute and Jute Products Sectional Committee TXD 03	M/s Kamarhatti Co. Limited, Kolkatta	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 03	Jute and Jute Products Sectional Committee TXD 03	Punjab State Civil Supplies Corporation, Chandigarh	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 03	Jute and Jute Products Sectional Committee TXD 03	Balrampur Chini Mills Limited, Kolkata	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 03	Jute and Jute Products Sectional Committee TXD 03	East India Commercial Co Limited, Eluru	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 03	Jute and Jute Products Sectional Committee TXD 03	University of North Bengal, Darjeeling, West Bengal	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.

TXD 05	Chemical Methods of Test, Sectional Committee TXD 05	M/s Pratibha Syntex, Indore	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 05	Chemical Methods of Test, Sectional Committee TXD 05	M/s RSWM, Bhilwada	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 09	Cordage Sectional Committee	Directorate General of Foreign Trade, New Delhi	Due to lack of interest in the work of committee/ non-participation in the last several committee meetings
TXD 14	Textile Machinery and Accessories Sectional Committee	i) Innovative Electrosoft (I) Pvt. Ltd., Pune	Due to lack of interest/non-participation in the work of committee
TXD 20	Made-Up Textiles (including ready made garments) Sectional Committee	Directorate of Standardization, Ministry of Defence, New Delhi	Lack of interest, Recommendation of Sectional Committee.
TXD 25	Coir and Coir Products Sectional committee	M/s Shaa Pith Media Company, Villankurichi	Due to lack of interest in the work of committee/ non-participation in the last several committee meetings
TXD 31	Man-made Fibres, Cotton and their Products Sectional Committee	National Textile Corporation Ltd.	Due to lack of interest in the work of committee/ non-participation in the last several committee meetings
TXD 33	Industrial Fabric Sectional Committee, TXD 33	M/s Gtex Fabrics Pvt. Ltd, Ahmedabad	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 33	Industrial Fabric Sectional Committee, TXD 33	Research Design Standards Organization, Lucknow	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 33	Industrial Fabric Sectional	Shri Virendra Textiles, Noida	lack of interest in the work of committee/ non-participation

	Committee, TXD 33		in the last several committee meetings, Recommendation of Sectional Committee.
TXD 33	Industrial Fabric Sectional Committee, TXD 33	M/s Patel Polypack, Ahmedabad	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 34	Technical Textiles for Buildtech Applications Sectional Committee	Shri L K Jain	Due to lack of interest in the work of committee
TXD 36	Technical Textiles for Medtech Application Sectional Committee TXD 36	Vimta Lab Limited, Hyderabad	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 36	Technical Textiles for Medtech Application Sectional Committee TXD 36	M/s Surgicotfab Textile Pvt. Ltd. Ahmedabad	lack of interest in the work of committee/ non-participation in the last several committee meetings, Recommendation of Sectional Committee.
TXD 37	Technical Textiles for Sportech Applications Sectional Committee	a) Apparel Export Promotion Council, New Delhi b) Atul Industries c) Stag International	Due to lack of interest displayed by the organization in the committee work and also keeping in mind the present and future standardization work in the area of sportech
TXD 38	Technical Textile for Mobiltech sectional Committee	Autoform India Private Limited, Noida Krishna Group Toray Kusumgar Advanced Textile Private Limited	Due to lack of interest in the work of committee
TXD 40	High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee	Toray Ltd, India	due to lack of interest/non-participation in the work of committee

ANNEX 7 a)
(Item 6.1)

TRANSFER OF INDIAN STANDARDS FROM OTHER TECHNICAL DIVISIONS

SI No.	IS No./Doc. No.	Title	Reasons for Transfer
1.	IS 1001 : 1991	Synthetic rubber proofed coated fuel pump diaphragm fabric — specification (<i>first revision</i>)	Recommendation of PCD 13 and PCDC to transfer to TXD 33
2.	IS 1259 : 1984	Specification for vinyl coated fabrics (<i>third revision</i>)	-do-
3.	IS 2037 : 1986	Specification for tracing cloth (<i>first revision</i>)	-do-
4.	IS 2089 : 1977	Specification for common proofed canvas /duck and paulins (Tarpaulins) (<i>second revision</i>)	-do-
5.	IS 2244 : 1972	Glossary of terms relating to treated fabrics (<i>first revision</i>)	-do-
6.	IS 2789 : 1972	Specification for special proofed paulins Tarpaulins (<i>first revision</i>)	-do-
7.	IS 3322 : Part 1 : 1987 ISO 8096/1	Specification for water — Resistant clothing: Part 1 PVC - Coated fabrics (<i>first revision</i>)	-do-
8.	IS 3768 : 1996	Ventilation ducting — Vinyl coated flexible and semi-rigid — Specification (<i>second revision</i>)	-do-
9.	IS 4501 : 1981	Specification for aprons rubberized acid and alkali resistant (<i>first revision</i>)	-do-
10.	IS 4810 : 1968	Specification for fumigation sheets and covers rubberized	-do-
11.	IS 5915 : 1970	Specification for single texture rubberized waterproof fabrics	-do-
12.	IS 6110 : 1983	Specification for double — Texture rubberized waterproof fabrics (<i>first revision</i>)	-do-
13.	IS 8164 : 1976	Specification for hospital rubber sheeting without reinforcing fabric	-do-
14.	IS 8698 : 1984	Specification for expanded vinyl coated fabrics (<i>first revision</i>)	-do-
15.	IS 8699 : 1977	Specification for PVC coated fabrics for footwear industry	-do-
16.	IS 9481 : 1977	Specification for pillows, air	-do-

	1980		
17.	IS 9491 : 1980	Specification for mattress, air	-do-
18.	IS 10228 : 1982	Specification for school bag	-do-
19.	IS 11884 : 1986	Specification for fire - Resistant brattice sheeting made from unsupported plastics	-do-
20.	IS 12649 : 1989	Treated coated fabrics for various applications - Guide for selection	-do-
21.	IS 14597 : 1998	Synthetic tarpaulins Heavy Duty Protective Covers made from coated nylon or polyester fabrics - Specification	-do-
22.	IS 7016 : Part 1 : Sec 1 : 2016/ ISO 2286-1 : 1998	Methods of Test for Coated and Treated Fabrics : Part 1 Determination of Roll Characteristics, Section 1 Methods for determination of length width and net mass (<i>second revision</i>)	Recommendation of PCD 29 and PCDC to transfer to TXD 33
23.	IS 7016 : Part 1 : Sec 2 : 2019/ ISO 2286-2 : 2016	Methods of test for coated and treated fabrics Part 1 determination of roll characteristics section 2 Methods for determination of total mass per unit area mass per unit area of coating and mass per unit area of substrate (<i>second revision</i>)	-do-
24.	IS 7016 : Part 1 : Sec 3 : 2019/ ISO 2286-3 : 2016	Methods of test for coated and treated fabrics Part 1 determination of roll characteristics section 3 method for determination of thickness (<i>second revision</i>)	-do-
25.	IS 7016 : Part 2 : 2015/ ISO 1421:1998	Methods of test for coated and treated fabrics Part 2 determination of tensile strength and elongation at break (<i>second revision</i>)	-do-
26.	IS 7016 : Part 3 : Sec 1 : 2017 ISO 4674-1 : 2003	Methods of test for coated and treated fabrics Part 3 determination of tear resistance section 1 constant rate of tear methods (<i>second revision</i>)	-do-
27.	IS 7016 : Part 3 : Sec 2 : 2017/ ISO 4674- 2:1998	Methods of test for coated and treated fabrics Part 3 determination of tear resistance section 2 ballistic pendulum method (<i>second revision</i>)	-do-

28.	IS 7016 : Part 4 : 2003 ISO 7854:1995	Methods of test for coated and treated fabrics Part 4 rubber - Or plastics - Coated fabrics - Determination of resistance to damage by flexing (<i>second revision</i>)	-do-
29.	IS 7016 : Part 5 : 2019 ISO 2411:2017	Methods of test for coated and treated fabrics Part 5 rubber - Or plastics - Coated fabrics - Determination of coating adhesion (<i>third revision</i>)	-do-
30.	IS 7016 : Part 6 : Sec 1 : 2016 ISO 3303-1 : 2012	Methods of test for coated and treated fabrics Part 6 determination of bursting strength section 1 steel - Ball method (<i>second revision</i>)	-do-
31.	IS 7016 : Part 6 : Sec 2 : 2018 ISO 3303- 2:2012	Methods of test for coated and treated fabrics Part 6 determination of bursting strength section 2 hydraulic method (<i>second revision</i>)	-do-
32.	IS 7016 : Part 7 : 2009 ISO 1420:2001	Methods of test for coated and treated fabrics Part 7 rubber - Or plastics - Coated fabrics - Determination of resistance to penetration by water (<i>second revision</i>)	-do-
33.	IS 7016 : Part 8 : 1975 ISO/R 1419:1970	Methods of test for coated and treated fabrics Part 8 accelerated ageing	-do-
34.	IS 7016 : Part 9 : 2003 ISO 5978:1990	Methods of test for coated and treated fabrics Part 9 rubber - Or plastics - Coated fabrics - Determination of blocking resistance (<i>second revision</i>)	-do-
35.	IS 7016 : Part 10 : 1997 ISO 4675:1990	Methods of test for coated and treated fabrics Part 10 rubber - Or plastics - Coated fabrics - Low - Temperature bend test (<i>first revision</i>)	-do-
36.	IS 7016 : Part 11 : 1987 ISO 5979:1982	Methods of test for coated and treated fabrics Part 11 determination of flexibility - Flat loop method	-do-
37.	IS 7016 : Part 12 :	Methods of test for coated and treated fabrics Part 12	-do-

	1987 ASTM D 751-1979	Determination of tack - Tear resistance	
38.	IS 7016 : Part 13 : 2003 ISO 5473:1997	Methods of test for coated and treated fabrics Part 13 rubber - Or plastics - Coated fabrics - Determination of crush resistance(<i>first revision</i>)	-do-
39.	IS 7016 : Part 14 : 2003/ ISO 4646:1989	Methods of test for coated and treated fabrics Part 14 rubber - Or plastics - Coated fabrics - Low temperature impact test(<i>first revision</i>)	-do-
40.	IS 7016 : Part 15 : 2019/ ISO 5470-1 : 2016	Methods of test for coated and treated fabrics Part 15 determination of abrasion resistance using taber abrader	-do-
41.	PCD 29 (21078)	Methods of Test for Rubber or Plastics Coated Fabrics Part 16 Determination of Abrasion Resistance Using Martindale Abrader	Recommendation of PCD 29 and PCDC to transfer to TXD 33
42.	PCD 29 (21152)	Methods of Test for Rubber or Plastics Coated Fabrics Part 17 Determination of Resistance to Ozone Cracking Under Static Conditions	-do-
43.	PCD 29 (21153)	Methods of Test for Rubber or Plastics Coated Fabrics Part 18 Determination of Resistance to Combined Shear Flexing and Rubbing	-do-
44.	PCD 29 (21182))Methods of Test for Rubber or Plastics Coated Fabrics Part 19 Determination of Resistance to Liquids	-do-
45.	PCD 29 (21183)	Methods of Test for Rubber or Plastics Coated Fabrics Part 20 Determination of Fogging Characteristics of Trim Materials in The Interior of Automobiles	-do-
46.	PCD 29 (21185)	Methods of Test for Rubber or Plastics Coated Fabrics Part 21 Measurement of Gas Permeability	-do-
47.	PCD 29 (21186)	Methods of Test for Rubber or Plastics Coated Fabrics Part 22	-do-

		Physical and Mechanical Test Determination of Bending Force	
48.	PCD 29 (21187)	Methods of Test for Rubber or Plastics Coated Fabrics Part 23 Determination of Flex Resistance by The Flexometer Method	-do-
49.	IS 8156 : 2014	Fasteners for consumer goods - Synthetic hook and loop tape - Specification (<i>third revision</i>)	Recommendation of TXD 39
50.	IS 10228:1982	School Bag	Recommended by Rubber and Rubber Products Sectional Committee, PCD 13 to transfer IS 10228 School Bag from PCD 13 to Made- Up Textiles (including ready-made garments) Sectional Committee, TXD 20 as the materials used for manufacturing the school bag are Polyester and Nylon with inside waterproof coating for body, strap, pockets and other component' for which PCD 13 lack relevant experts in the Committee.

ANNEX 7 b)
(Item 6.1)

TRANSFER OF INDIAN STANDARDS TO OTHER TECHNICAL DIVISIONS

Sl. no.	IS no.	Title	Reasons for Transfer
		NIL	

ANNEX 7 c)
(Item 6.1)

TRANSFER OF INDIAN STANDARDS/SUBJECTS WITHIN TXDC

Sl. no.	IS no.	Title	Reasons for Transfer
1	NA	Safety Requirements of Kids wear	In the 12th meeting of Hosiery Sectional Committee TXD 10 held on 28 June 2022, the committee recommended that the subject on safety aspect (mechanical, chemical/ecological requirement) of children/kids wear garments may be transferred to Made-up Textiles (Including Ready-Made Garments) Sectional Committee, TXD 20 under Textiles Division Council (TXDC). TXD 20 covers readymade garment of both types i.e., woven and knitted so the scope of the subject is more appropriate in this committee.

ANNEX 8
(Item 7.1)

LIST OF SUBJECTS IDENTIFIED IN SNAP 2022-27

SI No.	Field	Subjects
1	Protech	Tactical pistol holders
2	Protech	Anti-mosquito veil
3	Protech	Sleeping bags
4	Protech	Rucksack
5	Protech	Aluminized fire proximity suits
6	Protech	Unarmed combat dress
7	Protech	Sub Marine Clothing
8	Protech	Clothing for Cement workwear
9	Protech	Antiflash hoods for gunner
10	Protech	Long Lasting Insect Nets
11	Protech	Protective clothing for riders
12	Protech	Cap for use in high altitude areas (-50°C)
13	Protech	Extreme cold weather clothing
14	Protech	Multi-spectral camouflage nets
15	Protech	Bomb disposal suits
16	Protech	Chemical Biological Radiological Nuclear suits
17	Protech	Coat Combat
18	Sportech	Swimwear and sports wear
19	Sportech	Sport nets
20	Sportech	Ballooning fabrics
21	Sportech	Sail cloth
22	Sportech	Parasailing Fabric
23	Sportech	Artificial sports turfs
24	Sportech	Conductive textiles/Smart Textiles/E-Textiles for different applications in sportech, meditech, protech and indutech etc.
25	Geotextiles	Geocomposite strips for RS walls with block fascia (200mm wide)
26	Geotextiles	Woven and knitted geotextiles for all subgrade stabilisation applications (reinforcement + separation + filtration) on weak soils
27	Geotextiles	Geosynthetics clay liners
28	Geotextiles	Drainage composites
29	Geotextiles	Rockfall protection nets
30	Geotextiles	Geotubes
31	Geotextiles	Geotextiles for Bituminous layer

32	Geotextiles	Erosion control coir mat
33	Geotextiles	Textiles Fabric impregnated with cement (Cementous fabric) for erosion control
34	Industrial Textiles	Industrial Filter Fabrics
35	Industrial Textiles	Synthetic hoses & pipes
36	Industrial Textiles	Synthetic Conveyor & drive belts
37	Industrial Textiles	AGM Separators for VRLA Batteries
38	Industrial Textiles	Industrial webbing and slings
39	Industrial Textiles	Composite Micro Glass fibre and Speciality fiber based Battery Separators for Lead acid Batteries
40	Industrial Textiles	Abrasive cloth
41	Industrial Textiles	Non-woven industrial wipes
42	Packtech	Laminated, Polypropylene (PP)/High Density Polyethylene (HDPE) Woven Sacks for Packaging Bulk Commodities
43	Packtech	HDPE/PP Woven Sacks for Packaging Paddy – 50kg capacity
44	Packtech	Woven / Nonwoven Laminated or coated Fabric, Waterproof, Rain Gowns
45	Packtech	Hermetically sealed storage bags
46	Medtech	Community Mask
47	Medtech	Medical Respirator
48	Medtech	Guidelines for reprocessing of healthcare textile
49	Medtech	Medical wipes
50	Medtech	Non-woven gauze swab
51	Medtech	Dental floss
52	Medtech	Scrub suit/patients clothing
53	Medtech	Sutures (Absorbable & Non-absorbable)
54	Medtech	Sterilization wrap
55	Medtech	Tampons
56	Medtech	Maternity napkins/pads
57	Medtech	Antistatic Healthcare Textiles
58	Medtech	Advanced wound dressings - Hydrogel, film and foam-based dressings, multilayer, tissue engineer based wound dressings etc.
59	Medtech	Burn sheet
60	Medtech	
61	Medtech	Hemostatic dressing
62	Medtech	IV dressings (Film/Non-woven/Woven)
63	Medtech	Multi-layer Compression bandaging (2 layer / 4 layer)
64	Medtech	Undercast padding

65	Medtech	Synthetic orthopaedic cast / sling / splint
66	Medtech	Mopping Pad
67	Medtech	Leukodepletion filter or textiles used for blood purification
68	Medtech	Hernia mesh
69	Medtech	Umbilical tape
70	Mobiltech	Polyester tyre cord
71	Mobiltech	Car body covers
72	Mobiltech	Seat upholstery fabric
73	Mobiltech	Insulation felts (Sound, Thermal)
74	Mobiltech	Car headliners
75	Mobiltech	Firewall fabric for car engine
76	Agrotech	Plant Root Ball Net
77	Agrotech	Bio-coir net rolls/Coir mulch mat
78	Agrotech	Turf protection nets
79	Agrotech	Seed Protection Cage
80	Agrotech	Bird protection net
81	Agrotech	Silage bags/Grow bags
82	Agrotech	Waterproof agrotexile cladding fabric
83	Agrotech	Barrier packaging bags
84	Agrotech	Coir root trainer pots
85	Buildtech	PVC Coated Tensile Fabric Architectural Membranes
86	Buildtech	PVC coated fabrics for tarpaulins
87	Buildtech	Acoustic Fabrics for Architectural Applications
88	Buildtech	Scaffolding nets
89	Buildtech	Awning & Canopies
90	Buildtech	Inflatables
91	Buildtech	Woven Coated wall covering and Nonwoven wall coverings
92	Buildtech	Fabric for signage and hoarding
93	Speciality Fibre	UHMWPE Fibre & filament Yarn
94	Speciality Fibre	Glass Fibre (A Glass and H Glass)
95	Speciality Fibre	Aramid fibre & filament
96	Speciality Fibre	Basalt fibre & filament
97	Speciality Fibre	Pre-Oxidised fibre
98	Speciality Fibre	Carbon Fiber
99	Oekotech	Test Method for Volatile Halogenated Organics, Volatile Hydrocarbons (Nonhalogens)
100	Oekotech	Test Method for Chlorinated organic carriers, Polycyclic Aromatic Hydrocarbons (PAHs)

101	Oekotech	Indian Green Textile Standards
102	Silk & Silk Products	Grading of Eri and Muga Silks
103	Silk & Silk Products	Spun silk
104	Coir and coir products	Coir brushes
105	Coir and coir products	Coir based base for vertical garden/Coir garden modules
106	Coir and coir products	Coir garden pots
107	Coir and coir products	Coco poles/ plant supports
108	Coir and coir products	Coco logs
109	Physical Methods of Test	Smoothness test for fabrics
110	Aquaculture	Polyester/Nylon fish cage
111	Rope and Net	Helideck Net
112	Textiles Floor covering	Woven and Non-woven Carpet Backing Cloth
113	Textiles Floor covering	Artificial Grass made of Synthetic Yarn for Landscape
114	Jute and Jute products	<u>Jute/PP sacking bags for packing food grains</u>
115	Jute and Jute products	Light Weight Jute Sacking Bags for Packing 50 Kg Pulses and Soya bean
116	Jute and Jute products	Light Weight Jute Sacking Bags for Packing 35 Kg Ground nut with shell
117	Jute and Jute products	Light Weight Jute Sacking Bags for packing 50 Kg Mustard Seed, Niger Seed and Ragi
118	Jute and Jute products	Jute Shopping bags
119	Jute and Jute products	Jute and allied fibres (Ramie, Hemp, Flax, Sunn, Sisal, Banana etc) and their related products
120	Man made fibre Yarns	High Tenacity Nylon Yarn and filament
121	Man made fibre Yarns	High Tenacity Polyester Yarn
122	Man made fibre Yarns	Polypropylene Multifilament yarn
123	Clothtech	Laces and tapes of narrow fabrics/Braids
124	Clothtech	Elastic Narrow fabric
125	Clothtech	Labels and badges
126	Ready Made Garments	Kids wear safety requirements
127	Ready Made Garments (Man-Made Apparel)	Tracksuits
128	Ready Made Garments (Man-Made Apparel)	Men's or boys' shirt
129	Ready Made Garments (Man-Made Apparel)	Men's or boys' trousers
130	Ready Made Garments (Man-Made Apparel)	Pyjamas
131	Ready Made Garments (Man-Made Apparel)	Pullovers
132	Ready Made Garments	Blazers

	(Man-Made Apparel)	
133	Ready Made Garments (Man-Made Apparel)	Raincoats
134	Ready Made Garments (Man-Made Apparel)	Overcoats
135	Ready Made Garments (Man-Made Apparel)	Jackets
136	Ready Made Garments (Man-Made Apparel)	Shorts
137	Ready Made Garments (Man-Made Apparel)	Frocks
138	Ready Made Garments (Man-Made Apparel)	Skirts
139	Ready Made Garments (Man-Made Apparel)	Stockings
140	Ready Made Garments (Man-Made Apparel)	Cardigan
141	Ready Made Garments (Man-Made Apparel)	Leggings
142	Ready Made Garments (Man-Made Apparel)	Mufflers
143	Ready Made Garments (Man-Made Apparel)	Scarf
144	Ready Made Garments (Man-Made Apparel)	Woven Fabrics made of monofilament, textured and non-textured polyester yarn and its blends.
145	Ready Made Garments (Man-Made Apparel)	Woven Fabric made of viscose staple fiber and its blends.
146	Ready Made Garments (Man-Made Apparel)	Nylon woven fabric
147	Ready Made Garments (Man-Made Apparel)	FR Treated Nonwoven Fabric based Disposable Bed Sheets, Bed rolls, Curtains and Pillow Covers for Hotels, Hospitals, Railways and other travel industry
148	Textiles Machinery and Accessories	Carding (specifically Metallic Staves), Drawing and Spinning (e.g., Baxter Flyer)
149	Textiles Machinery and Accessories	Spare Parts of Jute Machinery like Spreader, Winding and S4 A loom

ANNEX 9
(Item 8.1.2)

SECTIONAL COMMITTEE MEETINGS HELD
(01-04-2022 to 30-04-2023)

- 1) 17th Meeting of Technical Textiles for Agrotech Applications Sectional Committee, **TXD 35** on **21 April 2022** through CISCO WebEx.
- 2) 31st meeting of Textile Materials Made from Polyolefins (Excluding Cordage) Sectional Committee, **TXD 23** on **09 May 2022** through CISCO WebEx.
- 3) 17th Meeting of Textile Speciality Chemicals and Dyestuffs Sectional Committee, **TXD 07** held on **11 May 2022** through CISCO WebEx.
- 4) 29th meeting of Chemical Methods of Tests, Sectional Committee **TXD 05** on **06 June 2022** through CISCO WebEx.
- 5) 13th meeting of Silk and Silk Products Sectional Committee, **TXD 28** on **13 June 2022** through CISCO WebEx.
- 6) 22nd meeting of Cordage Sectional Committee, **TXD 09** on **14 June 2022** through CISCO WebEx.
- 7) 18th Meeting of Textile Machinery and Accessories Sectional Committee, **TXD 14** on **17 June 2022** through CISCO WebEx.
- 8) 5th Meeting of Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee, **TXD 39** on **24 June 2022** through CISCO WebEx.
- 9) 17th meeting of Textile Materials for Marine/Fishing Purposes Sectional Committee, **TXD 18** on **27 June 2022** through CISCO WebEx.
- 10) 4th Meeting of High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee, **TXD 40** on **28 June 2022** through CISCO WebEx.
- 11) 14th meeting of Coir and Coir Products Sectional Committee, **TXD 25** on **29 June 2022** through CISCO WebEx.
- 12) 5th Meeting of Technical Textiles for Sportech Applications Sectional Committee, **TXD 37** on **30 June 2022** through CISCO WebEx.
- 13) 24th Meeting of Wool, Wool Products and Textiles Floor Coverings Sectional Committee, **TXD 04** on **05 July 2022** through CISCO WebEx.
- 14) 23rd Meeting of Made-Up Textiles (including readymade garments) Sectional Committee, **TXD 20** held on **05 July 2022** through CISCO WebEx.

- 15) 5th meeting of Technical Textiles for Mobiltech Applications, **TXD 38** on **06 July 2022** through CISCO WebEx.
- 16) 13th Meeting of Hosiery Sectional Committee, **TXD 10** on **08 July 2022** through CISCO WebEx.
- 17) 16th Meeting of Handloom and Khadi Sectional Committee, **TXD 08** on **13 July 2022** through CISCO WebEx.
- 18) 16th meeting of Industrial Fabrics Sectional Committee, **TXD 33** on **15 July 2022** through CISCO WebEx.
- 19) 22nd Meeting of Man-Made Fibres, Cotton and their Products Sectional Committee, **TXD 31** on **02 August 2022** through CISCO WebEx.
- 20) 19th meeting of Technical Textiles for Medtech Application Sectional Committee, **TXD 36** on **24 August 2022** through CISCO WebEx.
- 21) 23rd meeting of Physical Methods of Tests Sectional Committee, **TXD 01** on **22 Sep 2022** through CISCO WebEx.
- 22) 37th Meeting of Jute and Jute Products Sectional Committee, **TXD 03** on **10 October 2022** in hybrid Mode at EROL Kolkata.
- 23) 15th Meeting of Textile Material for Aeronautical and Related Products Sectional committee, **TXD 13** on **11 Nov 2022** through CISCO WebEx.
- 24) 8th Meeting of Technical Textiles for Buildtech Applications Sectional Committee, **TXD 34** on **15 November 2022** through CISCO WebEx.
- 25) 28th Meeting of Geosynthetics Sectional Committee, **TXD 30** held on **17 November 2022** through CISCO WebEx.
- 26) 23rd Meeting of Man-made Fibres, Cotton and their Products Sectional Committee, **TXD 31** on **21 November 2022** through CISCO WebEx.
- 27) 16th Meeting of Textiles Protective Clothing Sectional Committee, **TXD 32** on **22 November 2022** through CISCO WebEx.
- 28) 18th Meeting of Technical Textiles for Agrotech Applications Sectional Committee, **TXD 35** on **23 November 2022** through CISCO WebEx.
- 29) 23rd meeting of Cordage Sectional committee, **TXD 09** on **04 Dec 2022** through CISCO WebEx.
- 30) 20th meeting of Technical Textiles for Medtech Application Sectional Committee, **TXD 36** on **14 December 2022** through CISCO WebEx.

- 31) 19th Meeting of Textile Machinery and Accessories Sectional Committee, **TXD 14** on **20 December 2022** through CISCO WebEx.
- 32) 32nd meeting of Textile Materials Made from Polyolefins (Excluding Cordage) Sectional Committee, **TXD 23** on **20 Dec 2022** through CISCO WebEx.
- 33) 14th meeting of Silk and Silk products Sectional committee, **TXD 28** on **04 January 2023** through CISCO WebEx.
- 34) 18th Meeting of Textile Speciality Chemicals and Dyestuffs Sectional Committee, **TXD 07** held on **24 January 2023** through CISCO WebEx.
- 35) 17th meeting of Industrial Fabrics Sectional Committee, **TXD 33** on **10 January 2023** through CISCO WebEx.
- 36) 30th meeting of Chemical Methods of Tests, Sectional Committee TXD 05 on **12 January 2023** through CISCO WebEx.
- 37) 18th meeting of Textile Materials for Marine/Fishing Purposes Sectional Committee, **TXD 18** on **17 Jan 2023** through CISCO WebEx.
- 38) 25th Meeting of Wool, Wool Products and Textiles Floor Coverings Sectional Committee, **TXD 04** on **18 January 2023** through CISCO WebEx.
- 39) 6th Meeting of Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee, **TXD 39** on **24 January 2023** through CISCO WebEx.
- 40) 25th Meeting of Man-made Fibres, Cotton and their Products Sectional Committee, **TXD 31** on **29 March 2023** through CISCO WebEx.
- 41) 15th Meeting of Coir and Coir Products Sectional Committee, **TXD 25** on **14 February 2023** through CISCO WebEx.
- 42) 6th Meeting of Technical Textiles for Mobiltech Applications Sectional Committee, **TXD 38** on **28 February 2023** through CISCO WebEx.
- 43) 14th Meeting of Hosiery Sectional Committee, **TXD 10** on **01 March 2023** through CISCO WebEx.
- 44) 24th Meeting of Man-made Fibres, Cotton and their Products Sectional Committee, **TXD 31** on **07 March 2023** through CISCO WebEx.
- 45) 5th Meeting of High Performance Fibres, Fibrous Structure and Textile Components of composites Sectional Committee, **TXD 40** on **13 March 2023** through CISCO WebEx.

- 46) 21st meeting of Technical Textiles for Medtech Application Sectional Committee, **TXD 36** on **27 March 2023** through CISCO WebEx.
- 47) 6th Meeting of Technical Textiles for Sportech Applications Sectional Committee, **TXD 37** on **28 March 2023** through CISCO WebEx.
- 48) 38th Meeting of Jute and Jute Products Sectional Committee, **TXD 03** on **28 March 2023** in hybrid Mode at BIS HQ New Delhi.
- 49) 24th Meeting of Made-up Textiles (Including Ready-Made Garments), Sectional Committee, **TXD 20** held on **05 April 2023**
- 50) 24th meeting of Physical Methods of Test Sectional Committee, **TXD 01** on **06 April 2023** through CISCO Webex
- 51) 19th Meeting of Technical Textiles for Agrotech Applications Sectional Committee, **TXD 35** on **17 April 2023** through CISCO WebEx.

ANNEX 10
(Item 8.2)

P – DRAFTS CIRCULATED

Sl. No.	Doc No.	Title	Date of Issue
1.	TXD/30/19403	Geosynthetics — Prefabricated Vertical Drains For Quick Consolidation For Very Soft Plastic Soil — Specification	19-04-2022
2.	TXD/38/19142	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 9 Sampling For Tyre Yarns Cords And Tyre Cord Fabrics Made From Rayon	27-04-2022
3.	TXD/38/19154	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 10 Creep	27-04-2022
4.	TXD/36/19626	Medical Textiles — Barrier Face Covering — Specification	05-06-2022
5.	TXD/09/19713	Textiles — Hawser Laid Hemp Rope — Specification (<i>Second Revision</i> of IS 5176:2023)	05-06-2022
6.	TXD/01/19785	Textiles Method For Determination Of Crimp And Linear Density Of Yarn Removed From Fabric (<i>Second Revision</i> of IS 3442)	12-06-2022
7.	TXD/01/19786	Method For Conditioning Of Textiles (<i>First Revision</i> of IS 6359)	12-06-2022
8.	TXD/14/20008	Textiles Bottom Shaft For Cotton Looms Specification	05-07-2022
9.	TXD/10/20715	Textiles Vest Cotton Interlock Knitted Specification	07-07-2022
10.	TXD/09/19899	Textiles — Flat Woven Webbing Slings Made From Blend Of Polyester Multifilament And High Strength Mixed Polyolefin Tapes — Specification	17-07-2022
11.	TXD/14/20062	Textiles Cotton Cambs For Use In Jute Looms Specification	18-07-2022
12.	TXD/14/20064	Textiles Flyer Spindles Specification	18-07-2022
13.	TXD/14/20065	Textiles Crank Shaft For Jute Looms Specification	18-07-2022
14.	TXD/14/20066	Textiles Picking Cone And Picking Stud For Jute Looms Specification	18-07-2022
15.	TXD/14/20068	Textiles Aluminium Plug Type Spindles For Spinning And Doubling Frames Specification	18-07-2022
16.	TXD/14/20063	Textiles Crank Shaft For Cotton Looms Specification	19-07-2022
17.	TXD/14/20013)	Textiles Twin Wire Healds For Weaving	19-07-2022

		Specification Fourth Revision	
18.	TXD/14/20069	Textiles Top Rollers For Ring And Speed Frames Specification	19-07-2022
19.	TXD/14/20070	Textiles Rings For Spinning And Doubling Frames Specification	19-07-2022
20.	TXD/14/20071	Textiles Flats And Flats Screws Specification	19-07-2022
21.	TXD/14/20072	Textile Picking Sticks For Overpick Cotton Looms Specification	19-07-2022
22.	TXD/14/20112	Textiles Leather Picking Bands For Looms Specification	19-07-2022
23.	TXD/14/20113	Textiles Buffer Band For Cop-Changing Automatic Looms Specification	19-07-2022
24.	TXD/14/20114	Textile Spring Buffers For Cotton Looms Specification	19-07-2022
25.	TXD/14/20115	Textile Shuttles For Plain Calico Looms Specification	20-07-2022
26.	TXD/14/20116	Recommendation For Shape And Dimensions of 4b Pickers	20-07-2022
27.	TXD/14/20117	Textiles Shuttles For Pirn-Changing Automatic Cotton Looms Specification	20-07-2022
28.	TXD/14/20118	Textiles Flat Steel Healds Excluding Jacquard And Leno Weaving Healds Specification	20-07-2022
29.	TXD/14/20120	Textiles Twin Wire Healds For Jacquard Weaving Specification	20-07-2022
30.	TXD/14/20121	Terms For Shuttles Classification <i>First Revision</i>	20-07-2022
31.	TXD/14/20119	Textiles Shuttle For Automatic Cop Changing Jute Looms Specification	21-07-2022
32.	TXD/14/20067	Textiles Guide Rollers For Dyeing And Finishing Machinery Specification	21-07-2022
33.	TXD/09/20254	Textiles — Colour Code For Identification Of Ropes And Cordage (<i>First Revision</i> of IS 9560:2023)	06-08-2022
34.	TXD/09/20255	Textiles — Country Jute Twine — Specification (<i>Third Revision</i> of IS 1912:2023)	06-08-2022
35.	TXD/09/20258	Textiles — Roundslings Made Of Man-Made Fibres For General Service — Specification (<i>First Revision</i> of IS 11928:2023)	06-08-2022
36.	TXD/09/20259	Textiles — Netting And Fibre Rope For Load Restraint Systems In Surface Transport — Specification (<i>First Revision</i> of IS 11927)	06-08-2022
37.	TXD/09/20265	Textiles — Hemp Lines — Specification (<i>Third Revision</i> of IS 1920:2023)	06-08-2022
38.	TXD/09/20266)	Textiles — Shroud-Laid Cotton Line — Specification (<i>Third Revision</i> of IS 3252:2023)	06-08-2022
39.	TXD/09/20267	Textiles — Pilot Lead Line — Specification (<i>Second Revision</i> of IS 3262:2023)	06-08-2022
40.	TXD/09/20268	Textiles — Storage Of Ropes — Code Of Practice	06-08-2022

		(<i>Second Revision</i> of IS 4145:2023)	
41.	TXD/09/20269	Textiles — Spun Hemp Yarn — Specification (<i>Second Revision</i> of IS 6587)	06-08-2022
42.	TXD/09/20274	Textiles — Manila Nylon Polyester And Polypropylene Ropes For Marine Purpose Guide On Equivalence (<i>Second Revision</i> of IS 9936)	06-08-2022
43.	TXD/09/20275	Textiles — Natural And Man-Made Fibre Rope Slings — Recommendations For Safe Working Loads (<i>Second Revision</i> of IS 9944)	06-08-2022
44.	TXD/14/20282	Textiles General Requirement For Sanitary Napkin Vending Machine Specification	09-08-2022
45.	TXD/04/20287	Code For Seaworthy Packaging Of Woollen And Worsted Yarn And Cloth (<i>Third Revision</i> of IS 32 : 1971)	16-08-2022
46.	TXD/04/20288	Textiles — Cloth, Woollen, Twill, Dyed— Specification (<i>Fourth Revision</i> of IS 673 : 1987)	16-08-2022
47.	TXD/04/20289	Textiles — Hair Belting Yarn — Specification (<i>Second Revision</i> of IS 1721:1970)	16-08-2022
48.	TXD/04/20290	Requirements For Marking Textiles Materials Made of Wool (<i>Second Revision</i> of IS 1793 : 1973)	16-08-2022
49.	TXD/04/20291	Textiles — Serge — Specification (<i>Fourth Revision</i> of IS 2319 : 1987)	16-08-2022
50.	TXD/04/20293	Fineness Grades Of Wool (<i>Second Revision</i> of IS 5910 : 1977)	16-08-2022
51.	TXD/04/20294	Fineness Grades Of Wool Tops (<i>First Revision</i> of IS 5911 : 1977)	16-08-2022
52.	TXD/04/20295	Textiles — Hosiery Yarn, Worsted — Specification (<i>First Revision</i> of IS 7026 : 1973)	16-08-2022
53.	TXD/04/20296	Commercial Moisture Regain Values For Wool And Its Products (<i>First Revision</i> of IS 7033)	16-08-2022
54.	TXD/04/20297	Methods Of Sampling And Tests For Hand-Made Carpets. (<i>First Revision</i> of IS 7877)	16-08-2022
55.	TXD/04/20298	Textiles — Angola Shirting — Specification (<i>Third Revision</i> of IS 8331 : 2003)	16-08-2022
56.	TXD/04/20299	Textiles — Worsted Gaberdine, Khaki, Drab — Specification (<i>First Revision</i> of IS 8689)	16-08-2022
57.	TXD/04/20300	Code Of Manufacturing Worsted, Semi-Worsted And Woollen Yarns And Tolerances (<i>First Revision</i> of IS 9393)	16-08-2022
58.	TXD/04/20301	Textiles -Worsted Suitings- Specification] (<i>First Revision</i> of IS 12131)	16-08-2022
59.	TXD/04/20302	Textile Floor Covering - Hand-Knotted Silk Carpets-Specification (<i>First Revision</i> of IS 14566:1998)	16-08-2022
60.	TXD/04/20292	Textile Floor Covering- Hand-Made Namdhas-	16-08-2022

		Specification	
61.	TXD/36/19627	Textiles — Medical Respirator — Specification	16-08-2022
62.	TXD/40/20310	Textile Glass Chopped-Strand Mats For Reinforcement of Plastics Determination of Time of Dissolution of The Binder In Styrene	21-08-2022
63.	TXD/40/20311	Textile Glass Mats Made From Chopped or Continuous Strands Designation And Basis For Specifications	21-08-2022
64.	TXD/40/20314	Carbon Fibre Determination Of Tensile Properties of Resin-Impregnated Yarn	21-08-2022
65.	TXD/40/20315	Plastics Reinforcement Fibres Chopped Strands Determination of Bulk Density	21-08-2022
66.	TXD/40/20316	Plastics Glass-Fibre-Reinforced Products Determination of Fibre Length	21-08-2022
67.	TXD/13/19707	Textiles — Nylon Tapes for Aerospace Purposes — Specification	23-08-2022
68.	TXD/38/19155	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods of Test Part 11 Commercial Mass	28-08-2022
69.	TXD/30/20465	Geosynthetics Reinforced Soil Structures — Code of Practice'	03-09-2022
70.	TXD/28/20628	Glossary of Terms Relating to Silk and Silk Processing	03-10-2022
71.	TXD/01/20637	Textiles Fibres — Determination Of Breaking Force And Elongation At Break Of Individual Fibres (<i>Third Revision</i> of IS 235)	05-10-2022
72.	TXD/08/19822	Handloom Woolen Tweed (<i>Second Revision</i> of IS 1265:1991)	14-10-2022
73.	TXD/08/20784	Textiles Handloom Viscose Staple Fibre Coating Specification (<i>Second Revision</i> IS 2160 : 1991)	14-10-2022
74.	TXD/08/20785	Textiles Handloom Cotton Mootus Striped Or Checked Specification (<i>Second Revision</i> of IS 1814 : 1990)	14-10-2022
75.	TXD/08/20788	Textiles Handloom Cotton Pyjama Cloth Grey Speciftcation (<i>Second Revision</i> of IS 1245:1990)	14-10-2022
76.	TXD/08/20789	Textiles Handloom Cotton Durries Specification (<i>Third Revision</i> of IS 1450:1991)	17-10-2022
77.	TXD/08/20790	Textiles Handloom Serge Specification (<i>Second Revision</i> of IS 1266:1991)	17-10-2022
78.	TXD/08/20791	Textiles Handloom Filament Rayon Saris Specification (<i>Second Revision</i> of IS 2172:1991)	17-10-2022
79.	TXD/08/20794	Textiles Handloom Cotton Mix Saris Specification (<i>Second Revision</i> of IS 8039:1991)	17-10-2022
80.	TXD/08/20803	Textiles Handloom Polyester Viscose Cotton Blended Woven Suitings For Uniforms Specification (<i>First Revision</i> of IS 16673:2017)	17-10-2022
81.	TXD/08/20808)	Textiles Handloom Cotton Dress Material Bleached	17-10-2022

		Dyed Printed Striped or Checked Specification (<i>Second Revision</i> of IS 1095:1991)	
82.	TXD/08/20897	Textiles Handloom Wool Blankets Brick Red Specification (<i>Second Revision</i> of IS 894:1980)	17-10-2022
83.	TXD/08/20899	Textiles Handloom Woollen Blanketing Cloth Specification (<i>Second Revision</i> of IS 895:1991)	17-10-2022
84.	TXD/08/20901	Textiles Handloom Woollen Kamblies Loomstate Specification (<i>Second Revision</i> of IS 896:1991)	17-10-2022
85.	TXD/28/20889	Handloom Silk Dhoties And Printed Saris - Specification	17-10-2022
86.	TXD/07/21066	Textile Dyestuffs — Method For Determination Of Strength Of Disperse Dyes For Polyester By Screen Printing (<i>First Revision</i> of IS 11635 : 1986)	24-10-2022
87.	TXD/07/21067	Textile Dyestuffs — Determination Of Dispersibility Of Disperse Dyes (<i>First Revision</i> of IS 13626 : 1993)	24-10-2022
88.	TXD/07/21068	Textile Dyestuffs —Method For Determination Of Relative Colour Strength Of Dyes In Solution (<i>First Revision</i> of IS 14444 : 1997)	24-10-2022
89.	TXD/07/21069	Textile Dyestuffs - Determination Of Solution Stability Of Reactive Dyes In Presence Of Electrolytes (<i>First Revision</i> of IS 14464 : 1997)	24-10-2022
90.	TXD/07/21070	Textile Auxiliaries — Urea Formaldehyde Resin — Specification (<i>First Revision</i> of IS 13948 : 1994)	24-10-2022
91.	TXD/07/21071	Textile Auxiliaries — Dimethylol Dihydroxy Ethylene Urea (Dmdheu) Reactant— Specification (<i>First Revision</i> of IS 13949 : 1994)	24-10-2022
92.	TXD/07/21072	Textile Auxiliaries — Dimethylol Ethylene Urea (Dmeu) Reactant — Specification (<i>First Revision</i> of IS 13950 : 1994)	24-10-2022
93.	TXD/07/21073	Textile Auxiliaries — Methods Of Test For Detection And Estimation Of Silicone Emulsions (<i>First Revision</i> of IS 14565 : 1998)	24-10-2022
94.	TXD/07/21074	Textile Auxiliaries — Silicone Emulsion — Specification (<i>First Revision</i> of IS 14742 : 1999)	24-10-2022
95.	TXD/07/21065	Textile Dyestuffs — Method For Determination Of Strength Of Homogeneous Vat Dyestuffs (<i>Second Revision</i> of IS 4394 : 1988)	24-10-2022
96.	TXD/07/21075	Textile Dyestuffs — Methods For Determination Of Strength Of Basic Dyes (<i>First Revision</i> of IS 12387 : 1988)	24-10-2022
97.	TXD/07/21076	Textile Dyestuffs —Identification Of Application Classes Of Dyestuffs In Substance (<i>First Revision</i> of IS 13361 : 1992)	24-10-2022

98.	TXD/07/21079	Textile Dyestuffs — Determination Of Solubility Of Water-Soluble Dyes (<i>First Revision</i> of IS 13627 : 1993)	24-10-2022
99.	TXD/07/21080	Textile Dyestuffs — Evaluation Of Disperse Dyes, Vat Dyes And Pigments Migration (<i>First Revision</i> of IS 14465 : 1997)	24-10-2022
100.	TXD/07/21081	Textile Auxiliaries — Polyvinyl Alcohol For Industry — Specification(<i>First Revision</i> of IS 11840 : 1986)	24-10-2022
101.	TXD/07/21082	Textiles Auxiliaries — Thin Boiling Starch — Specification(<i>First Revision</i> of IS 14952 : 20001)	24-10-2022
102.	TXD/07/21083	Textile Auxiliaries — Trimethylol Melamine Formaldehyde Resin For Textile Industry — Specification (<i>First Revision</i> of IS 14699 : 1999)	24-10-2022
103.	TXD/07/21123	Textile Auxiliaries — Dextrins For Textile Industry (Including British Gum) — Specification (<i>Second Revision</i> of IS 5448)	24-10-2022
104.	TXD/07/21124	Specification For Preservative Treatments Of Textiles (<i>First Revision</i> of IS 11662 : 1986)	24-10-2022
105.	TXD/07/21125	Textile Auxiliaries — Laundry Starch — Specification (<i>First Revision</i> of IS 9906 : 1981)	24-10-2022
106.	TXD/08/21103	Textiles Handloom Woollen Blankets Plain Or Checked Specification (<i>Second Revision</i> of IS 893:1991)	24-10-2022
107.	TXD/08/21104	Textiles Handloom Cotton Light Sheeting Specification (<i>Second Revision</i> of IS 864:1990)	26-10-2022
108.	TXD/08/21105	Textiles Handloom Cotton Mazri Cloth Loomstate Specification	26-10-2022
109.	TXD/08/21106	Textiles Handloom Cotton Muslin Bleached Specification (<i>Second Revision</i> of IS 752:1984)	26-10-2022
110.	TXD/08/21107	Textiles Handloom Cotton Malmal Specification (<i>Second Revision</i> of IS 755:1984)	26-10-2022
111.	TXD/08/21108	Textiles Handloom Cotton Ticking Cloth Specification (<i>Second Revision</i> of IS 862:1990)	27-10-2022
112.	TXD/08/21109	Textiles Handloom Worsted Bunting Cloth Specification (<i>Second Revision</i> of IS 889:1991)	27-10-2022
113.	TXD/08/21110	Textiles Handloom Worsted Shirting Specification (<i>Second Revision</i> of IS 891:1991)	27-10-2022
114.	TXD/08/21111	Textiles Handloom Shoddy Melton Cloth Specification (<i>Second Revision</i> of IS 2173:1991)	27-10-2022
115.	TXD/08/21112	Textiles Handloom Pile Fabric Specification (<i>Second Revision</i> of IS 2714:1991)	27-10-2022
116.	TXD/08/21116	Textiles Handloom Woollen Collar Cloth White Specification (<i>Second Revision</i> of IS 2715:1991)	27-10-2022
117.	TXD/08/21118	Textiles Handloom Cotton Dosuti And Ded-Suti Grey Scoured Bleached Or Dyed Specification (<i>Second Revision</i> of IS 756:1984)	27-10-2022

118.	TXD/20/21318	Textiles-Care Labelling Code Using Symbols	30-10-2022
119.	TXD/13/21136	Textiles -Braided Cotton Cord For Aerospace Purposes -Specification	03-11-2022
120.	TXD/13/21155	Scoured Or Dyed Cotton Tapes For Aerospace Purposes Specification	07-11-2022
121.	TXD/35/21533	Agro Textiles Bird Protection Nets For Agriculture And Horticulture Purposes Specification Part 2 Knitted Bird Protection Nets	22-11-2022
122.	TXD/35/21622	Agro Textiles Bird Protection Nets For Agriculture And Horticulture Purposes Specification Part 3 Extruded Bird Protection Nets	22-11-2022
123.	TXD/35/21529	Agro Textiles Bird Protection Nets For Agriculture And Horticulture Purposes Specification Part 1 Knotted Bird Protection Nets	22-11-2022
124.	TXD/03/21242	Textiles — Jute And Polypropylene Blended Bags For Packing 50 Kg Food Grains — Specification	24-11-2022
125.	TXD/08/21139	Textiles Handloom Cotton Lining Cloth Dyed Specification (<i>Second Revision</i> of IS 1099:1991)	26-11-2022
126.	TXD/08/21140	Textiles Handloom Cotton Long Cloth Specification (<i>Second Revision</i> of IS 1244:1990)	26-11-2022
127.	TXD/08/21141	Textile Handloom Viscose Staple Fibre Shirting Specification (<i>Second Revision</i> of IS 2159:1991)	27-11-2022
128.	TXD/08/21143	Textiles Handloom Shoddy Woollen Blankets Specification (<i>Second Revision</i> of IS 2157:1991)	27-11-2022
129.	TXD/28/21156	Silk Fabrics — Dimensional Changes On Washing — Method For Determination	30-11-2022
130.	TXD/20/21414	Performance Evaluation Protocol For Digital Fitting Systems — Part 1: Accuracy Of Virtual Human Body Representation	11-12-2022
131.	TXD/20/21416	Performance Evaluation Protocol For Digital Fitting Systems — Part 2: Virtual Garment	11-12-2022
132.	TXD/04/21418	Textile Floor Coverings — Installation Practices — General	11-12-2022
133.	TXD/04/21417	Textile Floor Coverings — Guidelines For Installation And Use On Stairs	11-12-2022
134.	TXD/04/21419	Textile Floor Coverings — Water Impermeability Test	11-12-2022
135.	TXD/04/21420	Laminate Floor Coverings — Determination Of Abrasion Resistance	11-12-2022
136.	TXD/38/19157	Is 4910 (Part 12): 1989 Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 12 Sampling For Tyre Yarns Cords And Tyre Cord Fabrics Made From Polyamide	12-12-2022
137.	TXD/03/21281	Textiles — D.W. Tarpaulin Jute Bags For Packing (Mint) Coins — Specification (<i>First Revision</i> of IS 3344)	18-12-2022

138.	TXD/03/21282	Textiles — D.W. Flour Jute Cloth — Specification (<i>First Revision</i> of IS 3966)	18-12-2022
139.	TXD/03/21283	Textiles — Jute Canvas Postal Bags — Specification (<i>First Revision</i> of IS 11193)	18-12-2022
140.	TXD/03/21284	Textiles — Jute Synthetic Union Bags For Packing Cement — Specification (<i>First Revision</i> of IS 12174)	18-12-2022
141.	TXD/03/21285	Glossary Of Terms Relating To Jute (<i>Second Revision</i> of IS 5476)	18-12-2022
142.	TXD/36/21300	Medical Textiles — Absorbent Cotton Gauze — Specification (<i>Fifth Revision</i> of IS 758)	18-12-2022
143.	TXD/36/21301	Medical Textiles — Cotton Bandage Cloth— Specification (<i>Third Revision</i> of IS 863)	18-12-2022
144.	TXD/36/21299	Medical Textiles — Grey, Hospital Flannel — Specification (<i>Fourth Revision</i> of IS 674)	18-12-2022
145.	TXD/36/21302	Medical Textiles — Zinc Oxide Elastic Adhesive Bandage — Specification (<i>Second Revision</i> of IS 4739)	25-12-2022
146.	TXD/36/21303	Medical Textiles — Bandage, Suspensory — Specification (<i>First Revision</i> of IS 9751)	25-12-2022
147.	TXD/31/21704	Textiles 100 Percent Polyester Spun Grey And White Yarns Specification (<i>Second Revision</i> of IS 17265 : 2023)	02-01-2023
148.	TXD/08/21144	Textiles Blankets Wool Khadi And Woolpolyamide Blended Khadi Specification (<i>Second Revision</i> of IS 4629:1994)	12-01-2023
149.	TXD/31/21851	Sheeting Tickings And Bedsheets — Specification	22-01-2023
150.	TXD/31/21852	Woven Flat Lining Fabrics For Apparels — Specification	22-01-2023
151.	TXD/31/21858	Specification For Grading Of Viscose Rayon Cut Staple Fibres Regular	22-01-2023
152.	TXD/31/21853	Cotton Towelling And Towels — Specification	22-01-2023
153.	TXD/31/21854	Rayon Satin Lining Cloth For Berets — Specification	22-01-2023
154.	TXD/31/21855	Woven Upholstery Fabrics Plain Tufted Or Flocked — Specification	22-01-2023
155.	TXD/38/21865	Textiles Polyamide Yarn For Cycle And Rickshaw Tyres Specification	27-01-2023
156.	TXD/31/21912	Textiles — Cotton Sewing Thread — Specification (<i>Third Revision</i> of IS 1720: 1978)	14-02-2023
157.	TXD/31/21856	Women And Girls Woven Dress Fabrics Made Of Man-Made Fibres And Their Blends — Specification	14-02-2023
158.	TXD/05/22093	Methods For Identification Of Dope Dyed Polyester Textile Material	11-03-2023

159.	TXD/05/22094	Textiles — Domestic Washing And Drying Procedures For Textile Testing (<i>Second Revision</i> of IS 15370)	11-03-2023
160.	TXD/05/22095	Textiles — Determination Of The Phthalate Content — Tetrahydrofuran Method (<i>First Revision</i> of IS 17529)	11-03-2023
161.	TXD/05/22096	Textiles — Determination Of Short-Chain Chlorinated Paraffins (Sccp) And Middle-Chain Chlorinated Paraffins (Mccp) In Textile Products Out Of Different Matrices By Use Of Gas Chromatography Negative Ion Chemical Ionization Mass Spectrometry (Gc-Nci-Ms)	11-03-2023
162.	TXD/05/22097	Method For Determination Of Dimensional Changes On Washing Of Knitted Goods Containing Wool (<i>Second Revision</i> of IS 1313)	11-03-2023
163.	TXD/05/22098	Methods For Determination of Wool Fibre Content Of Raw Wool (<i>Second Revision</i> of IS 1349)	11-03-2023
164.	TXD/05/22099	Methods For Determination Of Scouring Loss In Grey And Finished Cotton Textile Materials (<i>Second Revision</i> of IS 1383)	11-03-2023
165.	TXD/05/22100	Method for Determination of Barium Activity Number of Cotton Textile Materials (<i>Second Revision</i> of IS 1689)	11-03-2023
166.	TXD/05/22101	Method For Detection And Estimation Of Damage In Cotton Yarn And Cordage Due To Micro-Organisms (<i>Second Revision</i> of IS 1815)	11-03-2023
167.	TXD/05/22107	Methods For Determining The Desizing Efficiency And The Relative Efficiency Of Amylolytic Enzymes (<i>Second Revision</i> of IS 647)	15-03-2023
168.	TXD/38/19260	Textiles-Cotton Tyre Cord And Tyre Cord Fabric For Cycle And Rickshaw- Specification	15-03-2023
169.	TXD/05/22130	Textiles — Quantitative Chemical Analysis — Part 2: Ternary Fibre Mixtures	19-03-2023
170.	TXD/05/22131	Textiles — Quantitative Chemical Analysis — Part 3: Mixtures Of Acetate With Certain Other Fibres (Method Using Acetone)	19-03-2023
171.	TXD/36/22151	Textiles — Determination Of Antibacterial Activity Of Textile Products (<i>First Revision</i> of IS/ISO 20743)	23-03-2023
172.	TXD/39/20335	Textiles Polypropylene Braided Tapes For Berets Specification	26-03-2023
173.	TXD/39/20351	Textiles Glass And Glass-Polyester Fibre Woven Tapes Part 1 Specification	30-03-2023
174.	TXD/39/20359	Textiles Cotton Tapes For Berets Mercerized-Specification	02-04-2023
175.	TXD/39/20325	Textiles Cotton Webbing Rolled Edges Specification	02-04-2023

176.	TXD/10/20645	Textiles Mens Wool Cotton Short Drawers Specification	10-04-2023
177.	TXD/10/20650	Textiles Balaclava Caps Wool Plain-Knitted Specification	10-04-2023
178.	TXD/10/20546	Textiles Wool Socks Specification (<i>Third Revision of IS 2187</i>)	10-04-2023
179.	TXD/10/20651	Textiles Worsted Jerseys Y Neck Plain Knitted Specification	11-04-2023
180.	TXD/10/20694	Textiles Knitted Puttees Dyed Specification	11-04-2023
181.	TXD/10/20697	Textiles Jerseys Round-Neck Plain-Knitted Worsted Specification	11-04-2023
182.	TXD/10/20667	Textiles Wool Cotton Vests Specification	11-04-2023
183.	TXD/10/20735	Textiles Gents Slipover Knitted Specification	12-04-2023
184.	TXD/10/20793	Textiles Berets Wool Knitted Specification	12-04-2023
185.	TXD/10/20814	Textiles Gloves Wool Knitted Specification	16-04-2023
186.	TXD/39/20327	Textiles Woven Cotton Tapes Light Medium And Heavy Qualities Specification	16-04-2023
187.	TXD/39/20355	Textiles High Density Polyethylene Webbing Specification	16-04-2023
188.	TXD/39/20360	Textiles Cotton Tapes Unproofed And Proofed For Ammunition Purposesspecification	16-04-2023
189.	TXD/38/19235	Tyre Yarns Cords and Tyre Cord Fabrics Made From Man-Made Fibres Methods of Test Part 13 Static Adhesion of Textile Tyre Cord To Vulcanized Rubber	25-04-2023

ANNEX 11*(Item 8.2)***DRAFT STANDARDS ISSUED IN WIDE CIRCULATION**

Sl. No.	Doc No.	Title	Date of Issue
1.	TXD/30/19403	Geosynthetics — Prefabricated Vertical Drains For Quick Consolidation For Very Soft Plastic Soil — Specification	20-04-2022
2.	TXD/38/19142	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 9 Sampling For Tyre Yarns Cords And Tyre Cord Fabrics Made From Rayon	28-04-2022
3.	TXD/38/19154	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 10 Creep	28-04-2022
4.	TXD/36/19626	Medical Textiles — Barrier Face Covering — Specification	06-06-2022
5.	TXD/09/19713	Textiles — Hawser Laid Hemp Rope — Specification (<i>Second Revision</i> of IS 5176:2023)	06-06-2022
6.	TXD/01/19785	Textiles Method For Determination Of Crimp And Linear Density Of Yarn Removed From Fabric (<i>Second Revision</i> of IS 3442)	13-06-2022
7.	TXD/01/19786	Method For Conditioning Of Textiles (<i>First Revision</i> of IS 6359)	13-06-2022
8.	TXD/14/20008	Textiles Bottom Shaft For Cotton Looms Specification	06-07-2022
9.	TXD/10/20715	Textiles Vest Cotton Interlock Knitted Specification	08-07-2022
10.	TXD/09/19899	Textiles — Flat Woven Webbing Slings Made From Blend Of Polyester Multifilament And High Strength Mixed Polyolefin Tapes — Specification	18-07-2022
11.	TXD/14/20062	Textiles Cotton Cambs For Use In Jute Looms Specification	19-07-2022
12.	TXD/14/20064	Textiles Flyer Spindles Specification	19-07-2022
13.	TXD/14/20065	Textiles Crank Shaft For Jute Looms Specification	19-07-2022
14.	TXD/14/20066	Textiles Picking Cone And Picking Stud For Jute Looms Specification	19-07-2022
15.	TXD/14/20068	Textiles Aluminium Plug Type Spindles For Spinning And Doubling Frames Specification	19-07-2022
16.	TXD/14/20063	Textiles Crank Shaft For Cotton Looms Specification	20-07-2022

17.	TXD/14/20013)	Textiles Twin Wire Healds For Weaving Specification Fourth Revision	20-07-2022
18.	TXD/14/20069	Textiles Top Rollers For Ring And Speed Frames Specification	20-07-2022
19.	TXD/14/20070	Textiles Rings For Spinning And Doubling Frames Specification	20-07-2022
20.	TXD/14/20071	Textiles Flats And Flats Screws Specification	20-07-2022
21.	TXD/14/20072	Textile Picking Sticks For Overpick Cotton Looms Specification	20-07-2022
22.	TXD/14/20112	Textiles Leather Picking Bands For Looms Specification	20-07-2022
23.	TXD/14/20113	Textiles Buffer Band For Cop-Changing Automatic Looms Specification	20-07-2022
24.	TXD/14/20114	Textile Spring Buffers For Cotton Looms Specification	20-07-2022
25.	TXD/14/20115	Textile Shuttles For Plain Calico Looms Specification	21-07-2022
26.	TXD/14/20116	Recommendation For Shape And Dimensions of 4b Pickers	21-07-2022
27.	TXD/14/20117	Textiles Shuttles For Pirn-Changing Automatic Cotton Looms Specification	21-07-2022
28.	TXD/14/20118	Textiles Flat Steel Healds Excluding Jacquard And Leno Weaving Healds Specification	21-07-2022
29.	TXD/14/20120	Textiles Twin Wire Healds For Jacquard Weaving Specification	21-07-2022
30.	TXD/14/20121	Terms For Shuttles Classification <i>First Revision</i>	21-07-2022
31.	TXD/14/20119	Textiles Shuttle For Automatic Cop Changing Jute Looms Specification	22-07-2022
32.	TXD/14/20067	Textiles Guide Rollers For Dyeing And Finishing Machinery Specification	22-07-2022
33.	TXD/09/20254	Textiles — Colour Code For Identification Of Ropes And Cordage (<i>First Revision</i> of IS 9560:2023)	07-08-2022
34.	TXD/09/20255	Textiles — Country Jute Twine — Specification (<i>Third Revision</i> of IS 1912:2023)	07-08-2022
35.	TXD/09/20258	Textiles — Roundslings Made Of Man-Made Fibres For General Service — Specification (<i>First Revision</i> of IS 11928:2023)	07-08-2022
36.	TXD/09/20259	Textiles — Netting And Fibre Rope For Load Restraint Systems In Surface Transport — Specification (<i>First Revision</i> of IS 11927)	07-08-2022
37.	TXD/09/20265	Textiles — Hemp Lines — Specification (<i>Third Revision</i> of IS 1920:2023)	07-08-2022
38.	TXD/09/20266)	Textiles — Shroud-Laid Cotton Line — Specification (<i>Third Revision</i> of IS 3252:2023)	07-08-2022
39.	TXD/09/20267	Textiles — Pilot Lead Line — Specification (<i>Second Revision</i> of IS 3262:2023)	07-08-2022

40.	TXD/09/20268	Textiles — Storage Of Ropes — Code Of Practice (<i>Second Revision</i> of IS 4145:2023)	07-08-2022
41.	TXD/09/20269	Textiles — Spun Hemp Yarn — Specification (<i>Second Revision</i> of IS 6587)	07-08-2022
42.	TXD/09/20274	Textiles — Manila Nylon Polyester And Polypropylene Ropes For Marine Purpose Guide On Equivalence (<i>Second Revision</i> of IS 9936)	07-08-2022
43.	TXD/09/20275	Textiles — Natural And Man-Made Fibre Rope Slings — Recommendations For Safe Working Loads (<i>Second Revision</i> of IS 9944)	07-08-2022
44.	TXD/14/20282	Textiles General Requirement For Sanitary Napkin Vending Machine Specification	10-08-2022
45.	TXD/04/20287	Code For Seaworthy Packaging Of Woollen And Worsted Yarn And Cloth (<i>Third Revision</i> of IS 32 : 1971)	17-08-2022
46.	TXD/04/20288	Textiles — Cloth, Woollen, Twill, Dyed— Specification (<i>Fourth Revision</i> of IS 673 : 1987)	17-08-2022
47.	TXD/04/20289	Textiles — Hair Belting Yarn — Specification (<i>Second Revision</i> of IS 1721:1970)	17-08-2022
48.	TXD/04/20290	Requirements For Marking Textiles Materials Made of Wool (<i>Second Revision</i> of IS 1793 : 1973)	17-08-2022
49.	TXD/04/20291	Textiles — Serge — Specification (<i>Fourth Revision</i> of IS 2319 : 1987)	17-08-2022
50.	TXD/04/20293	Fineness Grades Of Wool (<i>Second Revision</i> of IS 5910 : 1977)	17-08-2022
51.	TXD/04/20294	Fineness Grades Of Wool Tops (<i>First Revision</i> of IS 5911 : 1977)	17-08-2022
52.	TXD/04/20295	Textiles — Hosiery Yarn, Worsted — Specification (<i>First Revision</i> of IS 7026 : 1973)	17-08-2022
53.	TXD/04/20296	Commercial Moisture Regain Values For Wool And Its Products (<i>First Revision</i> of IS 7033)	17-08-2022
54.	TXD/04/20297	Methods Of Sampling And Tests For Hand-Made Carpets. (<i>First Revision</i> of IS 7877)	17-08-2022
55.	TXD/04/20298	Textiles — Angola Shirting — Specification (<i>Third Revision</i> of IS 8331 : 2003)	17-08-2022
56.	TXD/04/20299	Textiles — Worsted Gaberdine, Khaki, Drab — Specification (<i>First Revision</i> of IS 8689)	17-08-2022
57.	TXD/04/20300	Code Of Manufacturing Worsted, Semi-Worsted And Woollen Yarns And Tolerances (<i>First Revision</i> of IS 9393)	17-08-2022
58.	TXD/04/20301	Textiles -Worsted Suitings- Specification] (<i>First Revision</i> of IS 12131)	17-08-2022
59.	TXD/04/20302	Textile Floor Covering - Hand-Knotted Silk Carpets-Specification (<i>First Revision</i> of IS 14566:1998)	17-08-2022
60.	TXD/04/20292	Textile Floor Covering- Hand-Made Namdhas-	17-08-2022

		Specification	
61.	TXD/36/19627	Textiles — Medical Respirator — Specification	17-08-2022
62.	TXD/40/20310	Textile Glass Chopped-Strand Mats For Reinforcement of Plastics Determination of Time of Dissolution of The Binder In Styrene	22-08-2022
63.	TXD/40/20311	Textile Glass Mats Made From Chopped or Continuous Strands Designation And Basis For Specifications	22-08-2022
64.	TXD/40/20314	Carbon Fibre Determination Of Tensile Properties of Resin-Impregnated Yarn	22-08-2022
65.	TXD/40/20315	Plastics Reinforcement Fibres Chopped Strands Determination of Bulk Density	22-08-2022
66.	TXD/40/20316	Plastics Glass-Fibre-Reinforced Products Determination of Fibre Length	22-08-2022
67.	TXD/13/19707	Textiles — Nylon Tapes for Aerospace Purposes — Specification	24-08-2022
68.	TXD/38/19155	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods of Test Part 11 Commercial Mass	29-08-2022
69.	TXD/30/20465	Geosynthetics Reinforced Soil Structures — Code of Practice'	04-09-2022
70.	TXD/28/20628	Glossary of Terms Relating to Silk and Silk Processing	04-10-2022
71.	TXD/01/20637	Textiles Fibres — Determination Of Breaking Force And Elongation At Break Of Individual Fibres (<i>Third Revision</i> of IS 235)	06-10-2022
72.	TXD/08/19822	Handloom Woolen Tweed (<i>Second Revision</i> of IS 1265:1991)	15-10-2022
73.	TXD/08/20784	Textiles Handloom Viscose Staple Fibre Coating Specification (<i>Second Revision</i> IS 2160 : 1991)	15-10-2022
74.	TXD/08/20785	Textiles Handloom Cotton Mootus Striped Or Checked Specification (<i>Second Revision</i> of IS 1814 : 1990)	15-10-2022
75.	TXD/08/20788	Textiles Handloom Cotton Pyjama Cloth Grey Speciftcation (<i>Second Revision</i> of IS 1245:1990)	15-10-2022
76.	TXD/08/20789	Textiles Handloom Cotton Durries Specification (<i>Third Revision</i> of IS 1450:1991)	18-10-2022
77.	TXD/08/20790	Textiles Handloom Serge Specification (<i>Second Revision</i> of IS 1266:1991)	18-10-2022
78.	TXD/08/20791	Textiles Handloom Filament Rayon Saris Specification (<i>Second Revision</i> of IS 2172:1991)	18-10-2022
79.	TXD/08/20794	Textiles Handloom Cotton Mix Saris Specification (<i>Second Revision</i> of IS 8039:1991)	18-10-2022
80.	TXD/08/20803	Textiles Handloom Polyester Viscose Cotton Blended Woven Suitings For Uniforms Specification (<i>First Revision</i> of IS 16673:2017)	18-10-2022
81.	TXD/08/20808)	Textiles Handloom Cotton Dress Material	18-10-2022

		Bleached Dyed Printed Striped or Checked Specification (<i>Second Revision</i> of IS 1095:1991)	
82.	TXD/08/20897	Textiles Handloom Wool Blankets Brick Red Specification (<i>Second Revision</i> of IS 894:1980)	18-10-2022
83.	TXD/08/20899	Textiles Handloom Woollen Blanketing Cloth Specification (<i>Second Revision</i> of IS 895:1991)	18-10-2022
84.	TXD/08/20901	Textiles Handloom Woollen Kamblies Loomstate Specification (<i>Second Revision</i> of IS 896:1991)	18-10-2022
85.	TXD/28/20889	Handloom Silk Dhoties And Printed Saris - Specification	18-10-2022
86.	TXD/07/21066	Textile Dyestuffs — Method For Determination Of Strength Of Disperse Dyes For Polyester By Screen Printing (<i>First Revision</i> of IS 11635 : 1986)	25-10-2022
87.	TXD/07/21067	Textile Dyestuffs — Determination Of Dispersibility Of Disperse Dyes (<i>First Revision</i> of IS 13626 : 1993)	25-10-2022
88.	TXD/07/21068	Textile Dyestuffs —Method For Determination Of Relative Colour Strength Of Dyes In Solution (<i>First Revision</i> of IS 14444 : 1997)	25-10-2022
89.	TXD/07/21069	Textile Dyestuffs - Determination Of Solution Stability Of Reactive Dyes In Presence Of Electrolytes (<i>First Revision</i> of IS 14464 : 1997)	25-10-2022
90.	TXD/07/21070	Textile Auxiliaries — Urea Formaldehyde Resin —Specification (<i>First Revision</i> of IS 13948 : 1994)	25-10-2022
91.	TXD/07/21071	Textile Auxiliaries — Dimethylol Dihydroxy Ethylene Urea (Dmdheu) Reactant— Specification (<i>First Revision</i> of IS 13949 : 1994)	25-10-2022
92.	TXD/07/21072	Textile Auxiliaries — Dimethylol Ethylene Urea (Dmeu) Reactant — Specification (<i>First Revision</i> of IS 13950 : 1994)	25-10-2022
93.	TXD/07/21073	Textile Auxiliaries — Methods Of Test For Detection And Estimation Of Silicone Emulsions (<i>First Revision</i> of IS 14565 : 1998)	25-10-2022
94.	TXD/07/21074	Textile Auxiliaries — Silicone Emulsion — Specification (<i>First Revision</i> of IS 14742 : 1999)	25-10-2022
95.	TXD/07/21065	Textile Dyestuffs — Method For Determination Of Strength Of Homogeneous Vat Dyestuffs (<i>Second Revision</i> of IS 4394 : 1988)	25-10-2022
96.	TXD/07/21075	Textile Dyestuffs — Methods For Determination Of Strength Of Basic Dyes (<i>First Revision</i> of IS 12387 : 1988)	25-10-2022
97.	TXD/07/21076	Textile Dyestuffs —Identification Of Application Classes Of Dyestuffs In Substance (<i>First Revision</i> of IS 13361 : 1992)	25-10-2022
98.	TXD/07/21079	Textile Dyestuffs — Determination Of Solubility	25-10-2022

		Of Water-Soluble Dyes (<i>First Revision</i> of IS 13627 : 1993)	
99.	TXD/07/21080	Textile Dyestuffs — Evaluation Of Disperse Dyes, Vat Dyes And Pigments Migration (<i>First Revision</i> of IS 14465 : 1997)	25-10-2022
100.	TXD/07/21081	Textile Auxiliaries — Polyvinyl Alcohol For Industry — Specification(<i>First Revision</i> of IS 11840 : 1986)	25-10-2022
101.	TXD/07/21082	Textiles Auxiliaries — Thin Boiling Starch — Specification(<i>First Revision</i> of IS 14952 : 20001)	25-10-2022
102.	TXD/07/21083	Textile Auxiliaries — Trimethylol Melamine Formaldehyde Resin For Textile Industry — Specification (<i>First Revision</i> of IS 14699 : 1999)	25-10-2022
103.	TXD/07/21123	Textile Auxiliaries — Dextrins For Textile Industry (Including British Gum) — Specification (<i>Second Revision</i> of IS 5448)	25-10-2022
104.	TXD/07/21124	Specification For Preservative Treatments Of Textiles (<i>First Revision</i> of IS 11662 : 1986)	25-10-2022
105.	TXD/07/21125	Textile Auxiliaries — Laundry Starch — Specification (<i>First Revision</i> of IS 9906 : 1981)	25-10-2022
106.	TXD/08/21103	Textiles Handloom Woollen Blankets Plain Or Checked Specification (<i>Second Revision</i> of IS 893:1991)	25-10-2022
107.	TXD/08/21104	Textiles Handloom Cotton Light Sheeting Specification (<i>Second Revision</i> of IS 864:1990)	27-10-2022
108.	TXD/08/21105	Textiles Handloom Cotton Mazri Cloth Loomstate Specification	27-10-2022
109.	TXD/08/21106	Textiles Handloom Cotton Muslin Bleached Specification (<i>Second Revision</i> of IS 752:1984)	27-10-2022
110.	TXD/08/21107	Textiles Handloom Cotton Malmal Specification (<i>Second Revision</i> of IS 755:1984)	27-10-2022
111.	TXD/08/21108	Textiles Handloom Cotton Ticking Cloth Specification (<i>Second Revision</i> of IS 862:1990)	28-10-2022
112.	TXD/08/21109	Textiles Handloom Worsted Bunting Cloth Specification (<i>Second Revision</i> of IS 889:1991)	28-10-2022
113.	TXD/08/21110	Textiles Handloom Worsted Shirting Specification (<i>Second Revision</i> of IS 891:1991)	28-10-2022
114.	TXD/08/21111	Textiles Handloom Shoddy Melton Cloth Specification (<i>Second Revision</i> of IS 2173:1991)	28-10-2022
115.	TXD/08/21112	Textiles Handloom Pile Fabric Specification (<i>Second Revision</i> of IS 2714:1991)	28-10-2022
116.	TXD/08/21116	Textiles Handloom Woollen Collar Cloth White Specification (<i>Second Revision</i> of IS 2715:1991)	28-10-2022
117.	TXD/08/21118	Textiles Handloom Cotton Dosuti And Ded-Suti Grey Scoured Bleached Or Dyed Specification (<i>Second Revision</i> of IS 756:1984)	28-10-2022
118.	TXD/20/21318	Textiles-Care Labelling Code Using Symbols	31-10-2022

119.	TXD/13/21136	Textiles -Braided Cotton Cord For Aerospace Purposes -Specification	04-11-2022
120.	TXD/13/21155	Scoured Or Dyed Cotton Tapes For Aerospace Purposes Specification	08-11-2022
121.	TXD/35/21533	Agro Textiles Bird Protection Nets For Agriculture And Horticulture Purposes Specification Part 2 Knitted Bird Protection Nets	23-11-2022
122.	TXD/35/21622	Agro Textiles Bird Protection Nets For Agriculture And Horticulture Purposes Specification Part 3 Extruded Bird Protection Nets	23-11-2022
123.	TXD/35/21529	Agro Textiles Bird Protection Nets For Agriculture And Horticulture Purposes Specification Part 1 Knotted Bird Protection Nets	23-11-2022
124.	TXD/03/21242	Textiles — Jute And Polypropylene Blended Bags For Packing 50 Kg Food Grains — Specification	25-11-2022
125.	TXD/08/21139	Textiles Handloom Cotton Lining Cloth Dyed Specification (<i>Second Revision</i> of IS 1099:1991)	27-11-2022
126.	TXD/08/21140	Textiles Handloom Cotton Long Cloth Specification (<i>Second Revision</i> of IS 1244:1990)	27-11-2022
127.	TXD/08/21141	Textile Handloom Viscose Staple Fibre Shirting Specification (<i>Second Revision</i> of IS 2159:1991)	28-11-2022
128.	TXD/08/21143	Textiles Handloom Shoddy Woollen Blankets Specification (<i>Second Revision</i> of IS 2157:1991)	28-11-2022
129.	TXD/28/21156	Silk Fabrics — Dimensional Changes On Washing — Method For Determination	01-12-2022
130.	TXD/20/21414	Performance Evaluation Protocol For Digital Fitting Systems — Part 1: Accuracy Of Virtual Human Body Representation	12-12-2022
131.	TXD/20/21416	Performance Evaluation Protocol For Digital Fitting Systems — Part 2: Virtual Garment	12-12-2022
132.	TXD/04/21418	Textile Floor Coverings — Installation Practices — General	12-12-2022
133.	TXD/04/21417	Textile Floor Coverings — Guidelines For Installation And Use On Stairs	12-12-2022
134.	TXD/04/21419	Textile Floor Coverings — Water Impermeability Test	12-12-2022
135.	TXD/04/21420	Laminate Floor Coverings — Determination Of Abrasion Resistance	12-12-2022
136.	TXD/38/19157	Is 4910 (Part 12): 1989 Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 12 Sampling For Tyre Yarns Cords And Tyre Cord Fabrics Made From Polyamide	13-12-2022
137.	TXD/03/21281	Textiles — D.W. Tarpaulin Jute Bags For Packing (Mint) Coins — Specification (<i>First Revision</i> of IS 3344)	19-12-2022

138.	TXD/03/21282	Textiles — D.W. Flour Jute Cloth — Specification (<i>First Revision</i> of IS 3966)	19-12-2022
139.	TXD/03/21283	Textiles — Jute Canvas Postal Bags — Specification (<i>First Revision</i> of IS 11193)	19-12-2022
140.	TXD/03/21284	Textiles — Jute Synthetic Union Bags For Packing Cement — Specification (<i>First Revision</i> of IS 12174)	19-12-2022
141.	TXD/03/21285	Glossary Of Terms Relating To Jute (<i>Second Revision</i> of IS 5476)	19-12-2022
142.	TXD/36/21300	Medical Textiles — Absorbent Cotton Gauze — Specification (<i>Fifth Revision</i> of IS 758)	19-12-2022
143.	TXD/36/21301	Medical Textiles — Cotton Bandage Cloth— Specification (<i>Third Revision</i> of IS 863)	19-12-2022
144.	TXD/36/21299	Medical Textiles — Grey, Hospital Flannel — Specification (<i>Fourth Revision</i> of IS 674)	19-12-2022
145.	TXD/36/21302	Medical Textiles — Zinc Oxide Elastic Adhesive Bandage — Specification (<i>Second Revision</i> of IS 4739)	26-12-2022
146.	TXD/36/21303	Medical Textiles — Bandage, Suspensory — Specification (<i>First Revision</i> of IS 9751)	26-12-2022
147.	TXD/31/21704	Textiles 100 Percent Polyester Spun Grey And White Yarns Specification (<i>Second Revision</i> of IS 17265 : 2023)	03-01-2023
148.	TXD/08/21144	Textiles Blankets Wool Khadi And Woolpolyamide Blended Khadi Specification (<i>Second Revision</i> of IS 4629:1994)	13-01-2023
149.	TXD/31/21851	Sheeting Tickings And Bedsheets — Specification	23-01-2023
150.	TXD/31/21852	Woven Flat Lining Fabrics For Apparels — Specification	23-01-2023
151.	TXD/31/21858	Specification For Grading Of Viscose Rayon Cut Staple Fibres Regular	23-01-2023
152.	TXD/31/21853	Cotton Towelling And Towels — Specification	23-01-2023
153.	TXD/31/21854	Rayon Satin Lining Cloth For Berets — Specification	23-01-2023
154.	TXD/31/21855	Woven Upholstery Fabrics Plain Tufted Or Flocked — Specification	23-01-2023
155.	TXD/38/21865	Textiles Polyamide Yarn For Cycle And Rickshaw Tyres Specification	28-01-2023
156.	TXD/31/21912	Textiles — Cotton Sewing Thread — Specification (<i>Third Revision</i> of IS 1720: 1978)	15-02-2023
157.	TXD/31/21856	Women And Girls Woven Dress Fabrics Made Of Man-Made Fibres And Their Blends — Specification	15-02-2023
158.	TXD/05/22093	Methods For Identification Of Dope Dyed Polyester Textile Material	12-03-2023
159.	TXD/05/22094	Textiles — Domestic Washing And Drying Procedures For Textile Testing (<i>Second Revision</i>	12-03-2023

		of IS 15370)	
160.	TXD/05/22095	Textiles — Determination Of The Phthalate Content — Tetrahydrofuran Method (<i>First Revision</i> of IS 17529)	12-03-2023
161.	TXD/05/22096	Textiles — Determination Of Short-Chain Chlorinated Paraffins (Sccp) And Middle-Chain Chlorinated Paraffins (Mccp) In Textile Products Out Of Different Matrices By Use Of Gas Chromatography Negative Ion Chemical Ionization Mass Spectrometry (Gc-Nci-Ms)	12-03-2023
162.	TXD/05/22097	Method For Determination Of Dimensional Changes On Washing Of Knitted Goods Containing Wool (<i>Second Revision</i> of IS 1313)	12-03-2023
163.	TXD/05/22098	Methods For Determination of Wool Fibre Content Of Raw Wool (<i>Second Revision</i> of IS 1349)	12-03-2023
164.	TXD/05/22099	Methods For Determination Of Scouring Loss In Grey And Finished Cotton Textile Materials (<i>Second Revision</i> of IS 1383)	12-03-2023
165.	TXD/05/22100	Method for Determination of Barium Activity Number of Cotton Textile Materials (<i>Second Revision</i> of IS 1689)	12-03-2023
166.	TXD/05/22101	Method For Detection And Estimation Of Damage In Cotton Yarn And Cordage Due To Micro-Organisms (<i>Second Revision</i> of IS 1815)	12-03-2023
167.	TXD/05/22107	Methods For Determining The Desizing Efficiency And The Relative Efficiency Of Amylolytic Enzymes (<i>Second Revision</i> of IS 647)	16-03-2023
168.	TXD/38/19260	Textiles-Cotton Tyre Cord And Tyre Cord Fabric For Cycle And Rickshaw- Specification	16-03-2023
169.	TXD/05/22130	Textiles — Quantitative Chemical Analysis — Part 2: Ternary Fibre Mixtures	20-03-2023
170.	TXD/05/22131	Textiles — Quantitative Chemical Analysis — Part 3: Mixtures Of Acetate With Certain Other Fibres (Method Using Acetone)	20-03-2023
171.	TXD/36/22151	Textiles — Determination Of Antibacterial Activity Of Textile Products (<i>First Revision</i> of IS/ISO 20743)	24-03-2023
172.	TXD/39/20335	Textiles Polypropylene Braided Tapes For Berets Specification	27-03-2023
173.	TXD/39/20351	Textiles Glass And Glass-Polyester Fibre Woven Tapes Part 1 Specification	31-03-2023
174.	TXD/39/20359	Textiles Cotton Tapes For Berets Mercerized-Specification	03-04-2023
175.	TXD/39/20325	Textiles Cotton Webbing Rolled Edges Specification	03-04-2023
176.	TXD/10/20645	Textiles Mens Wool Cotton Short Drawers	11-04-2023

		Specification	
177.	TXD/10/20650	Textiles Balaclava Caps Wool Plain-Knitted Specification	11-04-2023
178.	TXD/10/20546	Textiles Wool Socks Specification (<i>Third Revision</i> of IS 2187)	11-04-2023
179.	TXD/10/20651	Textiles Worsted Jerseys Y Neck Plain Knitted Specification	12-04-2023
180.	TXD/10/20694	Textiles Knitted Puttees Dyed Specification	12-04-2023
181.	TXD/10/20697	Textiles Jerseys Round-Neck Plain-Knitted Worsted Specification	12-04-2023
182.	TXD/10/20667	Textiles Wool Cotton Vests Specification	12-04-2023
183.	TXD/10/20735	Textiles Gents Slipover Knitted Specification	13-04-2023
184.	TXD/10/20793	Textiles Berets Wool Knitted Specification	13-04-2023
185.	TXD/10/20814	Textiles Gloves Wool Knitted Specification	17-04-2023
186.	TXD/39/20327	Textiles Woven Cotton Tapes Light Medium And Heavy Qualities Specification	17-04-2023
187.	TXD/39/20355	Textiles High Density Polyethylene Webbing Specification	17-04-2023
188.	TXD/39/20360	Textiles Cotton Tapes Unproofed And Proofed For Ammunition Purposesspecification	17-04-2023
189.	TXD/38/19235	Tyre Yarns Cords and Tyre Cord Fabrics Made From Man-Made Fibres Methods of Test Part 13 Static Adhesion of Textile Tyre Cord To Vulcanized Rubber	26-04-2023

ANNEX 12

(Item 8.2)

DRAFT STANDARDS FINALIZED

Sl. No	Doc No.	Title
1.	TXD/01/19785	Textiles method for determination of crimp and linear density of yarn removed from fabric (<i>Second revision of IS 3442:2023</i>)
2.	TXD/01/19786	Method for conditioning of textiles (<i>First revision of IS 6359:2023</i>)
3.	TXD/01/20637	Textiles fibres — Determination of breaking force and elongation at break of individual fibres (<i>Third revision of IS 235</i>)
4.	TXD/03/18620	Textiles — Lightweight jute sacking bags for packing 50 kg pulses and soyabean — Specification
5.	TXD/03/18621	Textiles — Lightweight jute sacking bags for packing 35 kg groundnut with shell — Specification
6.	TXD/03/18622	Textiles — Lightweight jute sacking bags for packing 50 kg mustard seed, niger seed and ragi — Specification
7.	TXD/03/21281	Textiles — D.W. tarpaulin jute bags for packing (mint) coins — Specification (<i>First revision of IS 3344</i>)
8.	TXD/03/21282	Textiles — D.W. flour jute cloth — Specification (<i>First revision of IS 3966</i>)
9.	TXD/03/21283	Textiles — Jute canvas postal bags — Specification (<i>First revision of IS 11193</i>)
10.	TXD/03/21285	Glossary of terms relating to jute (<i>Second revision of IS 5476</i>)
11.	TXD/04/17335	Textile floor covering — Specifications of Artificial Grass made of Synthetic Yarn for Landscape
12.	TXD/04/19218	Textile Floor Covering — Carpet Tiles Made of Synthetic Yarns— Specifications
13.	TXD/04/20287	Code for seaworthy packaging of woollen and worsted yarn and cloth. (<i>Third revision of IS 32 : 1971</i>)
14.	TXD/04/20288	Textiles — Cloth, woollen, twill, dyed—specification (<i>Fourth revision of IS 673 : 1987</i>)
15.	TXD/04/20289	Textiles — Hair Belting Yarn — Specification (<i>Second revision of IS 1721:1970</i>)
16.	TXD/04/20290	Requirements for Marking Textiles Materials Made of Wool. (<i>Second revision of IS 1793 : 1973</i>)
17.	TXD/04/20291	Textiles — Serge — Specification (<i>Fourth revision of IS 2319 : 1987</i>)
18.	TXD/04/20293	Fineness Grades of Wool (<i>Second revision of IS 5910 : 1977</i>)
19.	TXD/04/20294	Fineness Grades of Wool Tops (<i>First revision of IS 5911 : 1977</i>)

20.	TXD/04/20295	Textiles — Hosiery Yarn, Worsted — Specification (<i>First revision of IS 7026 : 1973</i>)
21.	TXD/04/20296	Commercial Moisture Regain Values for Wool and its Products (<i>First revision of IS 7033</i>)
22.	TXD/04/20297	Methods of Sampling and Tests for Hand-Made Carpets (<i>First revision of IS 7877</i>)
23.	TXD/04/20298	Textiles — Angola Shirting —Specification (<i>Third revision of IS 8331 : 2003</i>)
24.	TXD/04/20299	Textiles — Worsted Gaberdine, Khaki, Drab — Specification (<i>First revision of IS 8689</i>)
25.	TXD/04/20300	Code of Manufacturing Worsted, Semi-Worsted and Woollen Yarns and Tolerances (<i>First revision of IS 9393</i>)
26.	TXD/04/20301	Textiles -Worsted Suitings- Specification (<i>First revision of IS 12131</i>)
27.	TXD/04/20302	Textile Floor Covering - Hand-Knotted Silk Carpets-Specification. (<i>First revision of IS 14566:1998</i>)
28.	TXD/05/18687	Textiles — Tests for colour fastness — Part G04 : Colour fastness to nitrogen oxides in the atmosphere at high humidities (<i>first revision</i>)
29.	TXD/07/16790	Specification for tamarind kernel powder for use in cotton and jute textile industries (<i>second revision of IS189:1977</i>)
30.	TXD/07/16791	Textile auxiliaries—Maize starch for cotton textile industry— Specification (<i>third revision of IS1184:1977</i>)
31.	TXD/07/16792	Textile auxiliaries—Tapioca starch for cotton textile industry— Specification (<i>second revision of IS1605:1977</i>)
32.	TXD/07/16793	Textile auxiliaries—Tapioca flour for cotton textile industry— Specification (<i>second revision of IS2033:1977</i>)
33.	TXD/07/17968	Textile dyestuffs - Methods for determination of strength of naphthols(Azoic coupling components) (Gravimetric and volumetric methods) (<i>second revision of IS 4471:1981</i>)
34.	TXD/07/16794	Textile dyestuffs—Method for estimation of strength (Vatcontent) of solubilized vat dyestuffs (<i>first revision of IS 5970:1970</i>)
35.	TXD/07/16795	Textile dyestuffs—Method for evaluation of strength and shade of fast bases by dyeing test (<i>first revision of IS6526:1971</i>)
36.	TXD/07/16796	Textile dyestuffs—Method for evaluating strength of reactive dyes (Dichloro-triazinyl type)by dyeing test (<i>first revision of IS 7447:1974</i>)
37.	TXD/07/16797	Textile dyestuffs—Method for evaluating strength of reactive dyes (Mono-chloro triazinyl type) by dyeing test (<i>first revision of IS 7448:1974</i>)
38.	TXD/07/16798	Textile dyestuffs — Method for evaluating strength of reactive dyes (Vinyl sulphone type) by dyeing test (<i>first revision of IS 7842:1975</i>)
39.	TXD/07/16799	Textile dyestuffs—Method for evaluating strength and shade of acid dyes by dyeing test(<i>first revision of IS7843:1975</i>)

40.	TXD/07/16800	Textile dyestuffs—Method for evaluating strength and shade of chrome dyes by dyeing test (<i>first revision</i> of IS7844:1975)
41.	TXD/07/16801	Textile dyestuffs—Method for evaluating strength of reactive dyes (Trichloropyrimidyl type) by dyeing test(<i>first revision</i> of IS 7845:1975)
42.	TXD/07/17069	Textile dyestuffs—Method for evaluation of strength and shade of pigment dispersion by printing method (<i>first revision</i> of IS10010:1981)
43.	TXD/07/17070	Textile auxiliaries —Sodium alginate — Specification (<i>first revision</i> of IS10583:1983)
44.	TXD/07/17071	Textile auxiliaries —Ultramarine blue—Specification (<i>first revision</i> of IS 1217:1984)
45.	TXD/07/17072	Textile dyestuffs—Methods for determination of strength of indigo in substance (<i>first revision</i> of IS11636:1986)
46.	TXD/07/17073	Textile dyestuffs—Method for quantitative estimation of cationic dye-fixing agents(<i>first revision</i> of IS11660:1986)
47.	TXD/07/17074	Textile dyestuffs—Method for determination of strength of indigo on dyed textiles(first revision of IS11678:1986)
48.	TXD/07/17075	Textile dyestuffs—Method for determination of strength of disperse dyes for polyester by exhaust dyeing(<i>first revision</i> of IS 12149:1987)
49.	TXD/07/17076	Textile dyestuffs—Method for determination of strength of disperse acetate dyes by exhaust dyeing(<i>first revision</i> of IS12150:1987)
50.	TXD/07/17077	Textile dyestuffs—Determination of dusting behavior of dyes (<i>first revision</i> of IS14334:1996)
51.	TXD/07/21066	Textile Dyestuffs — Method for Determination of Strength of Disperse Dyes for Polyester by Screen Printing (first revision of IS 11635 : 1986)
52.	TXD/07/21067	Textile Dyestuffs — Determination of Dispensability of Disperse Dyes (<i>first revision</i> of IS 13626 : 1993)
53.	TXD/07/21068	Textile Dyestuffs —Method for Determination of Relative Colour Strength of Dyes in Solution (<i>first revision</i> of IS 14444 : 1997)
54.	TXD/07/21069	Textile Dyestuffs - Determination of Solution Stability of Reactive Dyes in Presence of Electrolytes (<i>first revision</i> of IS 14464 : 1997)
55.	TXD/07/21070	Textile Auxiliaries — Urea Formaldehyde Resin — Specification (<i>first revision</i> of IS 13948 : 1994)
56.	TXD/07/21071	Textile Auxiliaries — Dimethylol Dihydroxy Ethylene Urea (DMDHEU) Reactant— Specification (<i>first revision</i> of IS 13949 : 1994)
57.	TXD/07/21072	Textile Auxiliaries — Dimethylol Ethylene Urea (DMEU) Reactant — Specification (<i>first revision</i> of IS 13950 : 1994)
58.	TXD/07/21073	Textile Auxiliaries — Methods of Test for Detection and Estimation

		of Silicone Emulsions (<i>first revision</i> of IS 14565 : 1998)
59.	TXD/07/21074	Textile Auxiliaries — Silicone Emulsion — Specification (<i>first revision</i> of IS 14742 : 1999)
60.	TXD/07/21065	Textile Dyestuffs — Method For Determination Of Strength Of Homogeneous Vat Dyestuffs (<i>Second Revision</i> of IS 4394 : 1988)
61.	TXD/07/21075	Textile Dyestuffs — Methods for Determination of Strength of Basic Dyes (<i>First Revision</i> of IS 12387 : 1988)
62.	TXD/07/21076	Textile Dyestuffs —Identification of Application Classes of Dyestuffs in Substance (<i>first revision</i> of IS 13361 : 19925)
63.	TXD/07/21079	Textile Dyestuffs — Determination of Solubility of Water-Soluble Dyes (<i>first revision</i> of IS 13627 : 1993)
64.	TXD/07/21080	Textile Dyestuffs — Evaluation of Disperse Dyes, Vat Dyes And Pigments Migration (<i>first revision</i> of IS 14465 : 199756)
65.	TXD/07/21081	Textile Auxiliaries — Polyvinyl Alcohol for Industry — Specification (<i>first revision</i> of IS 11840 : 1986)
66.	TXD/07/21082	Textiles Auxiliaries — Thin Boiling Starch — Specification(<i>First Revision</i> of IS 14952 : 20001)
67.	TXD/07/21083	Textile Auxiliaries — Trimethylol Melamine Formaldehyde Resin for Textile Industry — Specification (<i>first revision</i> of IS 14699 : 1999)
68.	TXD/07/21123	Textile Auxiliaries — Dextrins for Textile Industry (Including British Gum) — Specification (<i>second revision</i> of IS 5448
69.	TXD/07/21124	Specification for Preservative Treatments of Textiles (<i>first revision</i> of IS 11662 : 1986)
70.	TXD/07/21125	Textile Auxiliaries — Laundry Starch — Specification (<i>first revision</i> of IS 9906 : 1981)
71.	TXD/09/19713	Textiles — Hawser Laid Hemp Rope — Specification (<i>second revision</i> of IS 5176:2023)
72.	TXD/09/20254	Textiles — Colour code for identification of ropes and cordage (<i>first revision</i> IS 9560:2023)
73.	TXD/09/20255	Textiles — Country jute twine — Specification (<i>third revision</i> IS 1912:2023)
74.	TXD/09/20258	Textiles — Roundslings made of man-made fibres for general service — Specification (<i>first revision</i> of IS 11928:2023)
75.	TXD/09/20265	Textiles — Hemp lines — Specification (<i>third revision</i> of IS 1920:2023)
76.	TXD/09/20266	Textiles — Shroud-laid cotton line — Specification (<i>third revision</i> of IS 3252:2023)
77.	TXD/09/20267	Textiles — Pilot lead line — Specification (<i>second revision</i> of IS 3262:2023)
78.	TXD/09/20268	Textiles — Storage of ropes — Code of practice (<i>second revision</i> of IS 4145:2023)
79.	TXD/09/20269	Textiles — Spun hemp yarn — Specification (<i>Second revision</i> of IS 6587)

80.	TXD/09/20274	Textiles — Manila nylon polyester and polypropylene ropes for marine purpose guide on equivalence (<i>Second revision</i> of IS 9936:2023)
81.	TXD/09/20275	Textiles — Natural and man-made fibre rope slings — Recommendations for safe working loads (<i>Second revision</i> of IS 9944:2023,)
82.	TXD/09/19899	Textiles — Flat Woven Webbing Slings Made from Blend of Polyester Multifilament and High Strength Mixed Polyolefin Tapes — Specification
83.	TXD/10/20651	Textiles — Worsted Jerseys Y Neck Plain Knitted Specification
84.	TXD/10/20793	Textiles — Berets Wool Knitted Specification
85.	TXD/10/20694	Textiles — Knitted Puttees Dyed Specification
86.	TXD/10/20645	Textiles — Mens Wool Cotton Short Drawers Specification
87.	TXD/10/20697	Textiles — Jerseys Round-Neck Plain-Knitted Worsted Specification
88.	TXD/10/20814	Textiles — Gloves Wool Knitted Specification
89.	TXD/10/20650	Textiles — Balaclava Caps Wool Plain-Knitted Specification
90.	TXD/10/20667	Textiles — Wool Cotton Vests Specification
91.	TXD/10/20546	Textiles — Wool Socks Specification (<i>Third Revision</i> of IS 2187)
92.	TXD/10/20735	Textiles — Gents Slipover Knitted Specification
93.	TXD/14/20008	Textiles bottom shaft for cotton looms specification
94.	TXD/14/20013	Textiles twin wire healds for weaving specification fourth revision
95.	TXD/14/20062	Textiles cotton cambs for use in jute looms specification
96.	TXD/14/20063	Textiles crank shaft for cotton looms specification
97.	TXD/14/20064	Textiles flyer spindles specification
98.	TXD/14/20065	Textiles crank shaft for jute looms specification
99.	TXD/14/20066	Textiles picking cone and picking stud for jute looms specification
100.	TXD/14/20067	Textiles guide rollers for dyeing and finishing machinery specification
101.	TXD/14/20068	Textiles aluminum plug type spindles for spinning and doubling frames specification
102.	TXD/14/20069	Textiles top rollers for ring and speed frames specification
103.	TXD/14/20070	Textiles rings for spinning and doubling frames specification
104.	TXD/14/20071	Textiles flats and flats screws specification
105.	TXD/14/20072	Textile picking sticks for overpick cotton looms specification
106.	TXD/14/20112	Textiles leather picking bands for looms specification
107.	TXD/14/20113	Textiles buffer band for cop-changing automatic looms specification
108.	TXD/14/20114	Textile spring buffers for cotton looms specification
109.	TXD/14/20115	Textile shuttles for plain calico looms specification
110.	TXD/14/20116	Recommendation for shape and dimensions of 4b pickers
111.	TXD/14/20117	Textiles shuttles for pirn-changing automatic cotton looms specification
112.	TXD/14/20118	Textiles flat steel healds excluding jacquard and leno weaving healds

		specification
113.	TXD/14/20119	Textiles shuttle for automatic cop changing jute looms specification
114.	TXD/14/20120	Textiles twin wire healds for jacquard weaving specification
115.	TXD/14/20121	Terms for shuttles classification first revision
116.	TXD/14/20282	Textiles general requirement for sanitary napkin vending machine specification
117.	TXD/13/19707	Textiles — Nylon tapes for aerospace purposes — Specification
118.	TXD/18/20613	Textiles — Polypropylene multifilament netting twines — Specification (<i>First Revision</i> of IS 14287)
119.	TXD/18/20614	Textiles — Ropes made from a combination of wire and fibre for fishing purposes — Specification (<i>First Revision</i> of IS 14190)
120.	TXD/28/20628	Glossary of terms relating to silk and silk processing
121.	TXD/28/20889	Handloom Silk Dhoties and Printed Saris - Specification
122.	TXD/30/20465	Geosynthetics Reinforced Soil Structures — Code of Practice
123.	TXD/30/19403	Geosynthetics — Prefabricated Vertical Drains for Quick Consolidation for Very Soft Plastic Soil — Specification
124.	TXD/31/21851	Sheeting Tickings and Bedsheets — Specification
125.	TXD/31/21852	Woven Flat Lining Fabrics for Apparels — Specification
126.	TXD/31/21854	Rayon Satin Lining Cloth for Berets — Specification
127.	TXD/31/21855	Woven Upholstery Fabrics Plain Tufted or Flocked — Specification
128.	TXD/31/21704	Textiles — 100 Percent Polyester Spun Grey and White Yarns Specification (<i>Second Revision</i> IS 17265 : 2023)
129.	TXD/31/21912	Textiles — Cotton Sewing Thread — Specification (<i>Third Revision</i> of IS 1720: 1978)
130.	TXD/31/21856	Women and Girls woven dress fabrics made of man-made fibres and their blends — Specification
131.	TXD/31/21858	Specification for Grading of Viscose Rayon Cut Staple Fibres Regular
132.	TXD/31/21853	Cotton Towelling and Towels — Specification
133.	TXD/33/16926	Textiles — Nylon fabrics for industrial and special purposes — Specification (<i>first revision</i> of IS 4399: 1967)
134.	TXD/33/16928	Textiles — Machinery fabrics, wool — Specification Part 1 General (<i>first revision</i> of IS 7610 : Part 1: 1975)
135.	TXD/33/16929	Textiles — Machinery fabrics, wool — Specification Part 2 Clearer cloth (<i>first revision</i> of IS 7610 : Part 2: 1975)
136.	TXD/33/16930	Textiles — Machinery fabrics, wool — Specification Part 3 Sizing flannel (<i>first revision</i> of IS 7610 : Part 3: 1975)
137.	TXD/33/16932	Textiles — Machinery fabrics, wool — Specification Part 4 Plaiding cloth (<i>second revision</i> of IS 7610 : Part 4: 1982)
138.	TXD/33/16933	Textiles — Machinery fabrics, wool — Specification Part 5 Lapping cloth (<i>first revision</i> of IS 7610 : Part 5: 1976)
139.	TXD/33/16936	Textiles — Cotton cover fabrics for fan belts and V-belts — Specification (<i>first revision</i> of IS 8995: 1979)
140.	TXD/33/16937	Textiles — Cotton chafer fabrics — Specification (<i>first revision</i> of IS

		9230: 1979)
141.	TXD/35/21533	Agro Textiles Bird Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Knitted Bird Protection Nets
142.	TXD/35/21622	Agro Textiles Bird Protection Nets for Agriculture and Horticulture Purposes Specification Part 3 Extruded Bird Protection Nets
143.	TXD/35/21529	Agro Textiles Bird Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Knotted Bird Protection Nets
144.	TXD/36/19626	Medical Textiles — Barrier Face Covering — Specification
145.	TXD/36/19627	Textiles — Medical Respirator — Specification
146.	TXD/36/21300	Medical Textiles — Absorbent cotton gauze — Specification (<i>fifth revision of IS 758</i>)
147.	TXD/36/21301	Medical Textiles — Cotton bandage cloth— Specification (<i>third revision of IS 863</i>)
148.	TXD/36/21299	Medical Textiles — Grey, hospital flannel — Specification (<i>fourth revision of IS 674</i>)
149.	TXD/36/21302	Medical Textiles — Zinc oxide elastic adhesive bandage — Specification (<i>second revision of IS 4739</i>)
150.	TXD/36/21303	Medical Textiles Bandage, suspensory — Specification (<i>first revision of IS 9751</i>)
151.	TXD/37/16935	Textiles — Nylon fabrics for sleeping bags — Specification (<i>first revision of IS 8991 : 2023</i>)
152.	TXD/37/16934	Textiles — Nylon fabrics for inflatable equipment — Specification (<i>first revision of IS 8430 : 2023</i>)
153.	TXD/38/18867	Tyre yarns cords and tyre cord fabrics made from man-made fibres — Methods of test Part 1 Definition of Terms
154.	TXD/38/18868	Tyre yarns cords and tyre cord fabrics made from man-made fibres — Methods of test 2 Linear Density
155.	TXD/38/18872	Tyre yarns cords and tyre cord fabrics made from man-made fibres — Methods of test Part 3 Load and elongation characteristics
156.	TXD/38/18873	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 4 Dip pick-up
157.	TXD/38/18874	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 5 Heat shrinkage and heat shrinkage force
158.	TXD/38/18875	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 6 Wet contraction and wet contractile force
159.	TXD/38/18876	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 7 Heat degradation
160.	TXD/38/19132	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of tests Part 8 Thickness
161.	TXD/38/19142	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 9 Sampling for tyre yarns cords and tyre cord fabrics made from rayon
162.	TXD/38/19154	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 10 Creep
163.	TXD/38/19155	Tyre yarns cords and tyre cord fabrics made from man-made fibres

		Methods of test Part 11 Commercial Mass
164.	TXD/38/19157	Tyre yarns cords and tyre cord fabrics made from man-made fibres Methods of test Part 12 Sampling For Tyre Yarns Cords And Tyre Cord Fabrics Made From Polyamide
165.	TXD/39/20359	Textiles — Cotton Tapes For Berets Mercerized — Specification
166.	TXD/39/20325	Textiles — Cotton Webbing Rolled Edges — Specification
167.	TXD/39/20327	Textiles — woven cotton tapes light medium and heavy qualities — specification
168.	TXD/39/20355	Textiles — High Density Polyethylene Webbing — Specification
169.	TXD/39/20360	Textiles — Cotton Tapes Unproofed And Proofed For Ammunition Purposes — Specification
170.	TXD/39/20335	Textiles — Polypropylene Braided Tapes For Berets — Specification
171.	TXD/39/20355	Textiles — High Density Polyethylene Webbing — Specification
172.	TXD/39/20351	Textiles — Glass And Glass-Polyester Fibre Woven Tapes Part 1 — Specification

ANNEX 13*(Item 8.2)***DRAFT STANDARDS SENT TO PRINTING**

Sl. No.	Doc No.	Title	Date of sending
1.	TXD/01/17855	Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 1 : Pilling box method (second revision)	10-04-2022
2.	TXD/01/17856	Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 2 : Modified Martindale Method (second revision)	10-04-2022
3.	TXD/01/17862	Textiles — Determination of the abrasion resistance of fabrics by the Martindale method Part 2 : Determination of specimen breakdown (second revision)	10-04-2022
4.	TXD/08/16945	Textiles — Cotton Khadi Pillow Cover, Bleached or Dyed — Specification (New Standard)	11-04-2022
5.	TXD/08/16944	Textiles — Cotton Khadi Bedsheets, Bleached or Dyed — Specification (second revision) IS 3776 : 1994	11-04-2022
6.	TXD/01/17860	Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 3 : Random tumble pilling method	12-04-2022
7.	TXD/01/17861	Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 4 : Assessment of Pilling Fuzzing and matting by visual analysis	12-04-2022
8.	TXD/01/17863	Textiles — Unevenness of textile strands — Capacitance method (first revision)	12-04-2022
9.	TXD/01/17864	Textiles — Determination of spirality after laundering Part-2 : Woven and knitted fabrics (first revision)	18-04-2022
10.	TXD/01/17865	Textiles — Determination of spirality after laundering Part 3 : Woven and knitted Garments (first revision)	18-04-2022
11.	TXD/33/16926	Textiles — Nylon fabrics for industrial and special purposes - Specification (first revision) IS 4399 : 1967	17-05-2022
12.	TXD/33/16928	Textiles — Machinery fabrics, wool - Specification Part 1 General (first revision)	17-05-2022
13.	TXD/33/16929	Textiles — Machinery fabrics, wool - Specification Part 2 Clearer cloth (first revision) IS 7610 : Part 2 : 1975	17-05-2022
14.	TXD/33/16930	Textiles — Machinery fabrics, wool - Specification Part 3 Sizing flannel (first revision)	17-05-2022
15.	TXD/33/16932	Textiles — Machinery fabrics, wool - Specification Part 4 Plaiding cloth (second revision) IS 7610 : Part 4 : 1982	17-05-2022

16.	TXD/33/16933	Textiles — Machinery fabrics, wool - Specification Part 5 Lapping cloth (first revision) IS 7610 : Part 5 : 1976	17-05-2022
17.	TXD/33/16936	Textiles — Cotton cover fabrics for fan belts and V-belts — Specification (first revision)	17-05-2022
18.	TXD/33/16937	Textiles — Cotton chafer fabrics — Specification (first revision) IS 9230 : 1979	17-05-2022
19.	TXD/31/18049	Textiles — Flannelettes — Specification (third revision) IS 174 : 1983	17-05-2022
20.	TXD/31/18050	Textiles — Cotton Twill — Specification (third revision) IS 178 : 1984	17-05-2022
21.	TXD/31/18051	Textiles — Leopard Cloth — Specification (third revision) IS 181 : 1984	17-05-2022
22.	TXD/31/18052	Textiles — MAZRI — Specification (third revision) IS 182 : 1983	17-05-2022
23.	TXD/31/18053	Textiles — Cotton Mulls — Specification (third revision) IS 186 : 1983	17-05-2022
24.	TXD/31/18054	Textiles — Cotton Long Cloth — Specification (third revision) IS 187 : 1978	18-05-2022
25.	TXD/31/18055	Textiles — Cotton Cellular Shirting — Specification (third revision) IS 1144 : 1980	17-05-2022
26.	TXD/31/18056	Textiles — Cotton Gaberdine — Specification (third revision) IS 1423 : 1985	17-05-2022
27.	TXD/31/18057	Textiles — Cotton Lining Cloth — Specification (second revision) IS 1535 : 1979	17-05-2022
28.	TXD/31/18058	Textiles — Cotton Calico — Specification (second revision) IS 1544 : 1973	17-05-2022
29.	TXD/31/18059	Textiles — Cotton Sewing Thread — Specification (third revision)	18-05-2022
30.	TXD/31/18060	Textiles — Cotton Embroidery Thread — Specification (second revision) IS 1803 : 1973	17-05-2022
31.	TXD/31/18061	Textiles — Indian Kapok — Specification (second revision) IS 3040 : 1980	18-05-2022
32.	TXD/31/18062	Textiles — Cotton Calico for Electric Cables — Specification (second revision) IS 3192 : 1984	17-05-2022
33.	TXD/31/18063	Textiles — Cotton Textiles for Ammunition – Specification (second revision) IS 5088 : 1982	17-05-2022
34.	TXD/31/18064	Textiles – Cotton Yarn Waste — Specification (second revision) IS 5485 : 1980	17-05-2022
35.	TXD/31/18065	Textiles — Cotton Cloth for PAGRIS and PAGES — Specification (first revision) IS 7119 : 1973	17-05-2022
36.	TXD/31/18066	Textiles — Continuous Filament Polyamide (Nylon) Yarn — Specification (first revision) IS 7867 : 1975	17-05-2022

37.	TXD/31/18067	Textiles — Book Binding Cloth — Specification (first revision) IS 10582 : 1983	17-05-2022
38.	TXD/31/18068	Textiles — Woven Nylon Fabric for Umbrellas, Water Resistant — Specification (first revision) IS 11873 : 1986	18-05-2022
39.	TXD/07/16790	Textile Auxiliaries — Tamarind Kernel Powder for Use in Cotton and Jute Textile Industries — Specification (third revision) IS 189 : 1977	09-06-2022
40.	TXD/07/16791	Textile Auxiliaries — Maize Starch for Cotton Textile Industry — Specification (third revision) IS 1184 : 1977	09-06-2022
41.	TXD/07/16792	Textile Auxiliaries — Tapioca Starch for Cotton Textile Industry — Specification (Second Revision)	09-06-2022
42.	TXD/07/16793	Textile Auxiliaries — Tapioca Flour for Cotton Textile Industry — Specification (Second Revision)	09-06-2022
43.	TXD/07/16794	Textile Dyestuffs — Method for Estimation of Strength Vat Content of Solubilized Vat Dyestuffs (First Revision)	09-06-2022
44.	TXD/07/16795	Textile Dyestuffs — Method for Evaluation of Strength and Shade of Fast Bases by Dyeing Test (First Revision)	09-06-2022
45.	TXD/07/16796	Textile Dyestuffs — Method for Evaluating Strength of Reactive Dyes (Dichlorotriazinyl Type) by Dyeing Test (First Revision)	09-06-2022
46.	TXD/07/16797	Textile Dyestuffs — Method for Evaluating Strength of Reactive Dyes (Monochlorotriazinyl Type) by Dyeing Test (First Revision)	09-06-2022
47.	TXD/07/16798	Textile Dyestuffs — Method for Evaluating Strength of Reactive Dyes (Vinyl Sulphone Type) by Dyeing Test (First Revision)	09-06-2022
48.	TXD/07/16799	Textile Dyestuffs — Method for Evaluating Strength and Shade of Acid Dyes by Dyeing Test (First Revision)	09-06-2022
49.	TXD/07/16800	Textile Dyestuffs — Method for Evaluating Strength and Shade of Chrome Dyes by Dyeing Test (First Revision)	09-06-2022
50.	TXD/07/16801	Textile Dyestuffs — Method for Evaluating Strength of Reactive Dyes (Trichloropyrimidyl Type) by Dyeing Test (First Revision)	09-06-2022
51.	TXD/07/17968	Textile Dyestuffs — Methods for Determination of Strength of Naphthols (Azoic Coupling Components) (Gravimetric and Volumetric Methods) (Second Revision)	09-06-2022
52.	TXD/07/17969	Textile Dyestuffs — Method for Evaluation of Strength and Shade of Pigment Dispersion by Printing Method (First Revision)	09-06-2022
53.	TXD/07/17970	Textile Auxiliaries — Sodium Alginate — Specification (First Revision)	09-06-2022
54.	TXD/07/17971	Textile Auxiliaries — Ultramarine Blue — Specification (First Revision)	09-06-2022
55.	TXD/07/17972	Textile Dyestuffs — Methods for Determination of	09-06-2022

		Strength of Indigo in Substance (First Revision)	
56.	TXD/07/17973	Textile Dyestuffs — Method for Quantitative Estimation of Cationic Dye-Fixing Agents (First Revision)	09-06-2022
57.	TXD/07/17974	Textile Dyestuffs — Method for Determination of Strength of Indigo on Dyed Textiles (First Revision)	09-06-2022
58.	TXD/07/17975	Textile Dyestuffs — Method for Determination of Strength of Disperse Dyes for Polyester by Exhaust Dyeing (First Revision)	09-06-2022
59.	TXD/07/17976	Textile Dyestuffs — Method for Determination of Strength of Disperse Acetate Dyes by Exhaust Dyeing (First Revision)	09-06-2022
60.	TXD/07/17977	Textile Dyestuffs — Determination of Dusting Behaviour of Dyes (First Revision)	09-06-2022
61.	TXD/09/18740	Fibre ropes for offshore station keeping Part 1: General specification	24-06-2022
62.	TXD/09/18741	Fibre ropes for offshore station keeping Part 2: Polyester	24-06-2022
63.	TXD/09/18742	Fibre ropes for offshore stationkeeping Part 3: High modulus polyethylene HMPE	24-06-2022
64.	TXD/09/18787	Polyamide fibre ropes Double braid Construction	24-06-2022
65.	TXD/09/19017	Mixed polyolefin fibre ropes	24-06-2022
66.	TXD/38/18867	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 1 Definition Of Terms	06-09-2022
67.	TXD/38/18868	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 2 Linear Density	07-09-2022
68.	TXD/38/18872	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 3 Load And Elongation Characteristics	08-09-2022
69.	TXD/38/18873	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 4 Dip Pick-Up	08-09-2022
70.	TXD/38/18874	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 5 Heat Shrinkage And Heat Shrinkage Force	13-09-2022
71.	TXD/38/18875	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 6 Wet Contraction And Wet Contractile Force	13-09-2022
72.	TXD/38/18876	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 7 Tensile Strength At Elevated Temperature	16-09-2022
73.	TXD/38/19132	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Tests Part 8 Thickness	16-09-2022

74.	TXD/38/19142	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 9 Sampling For Tyre Yarns Cords And Tyre Cord Fabrics Made From Rayon	16-09-2022
75.	TXD/38/19154	Tyre Yarns Cords And Tyre Cord Fabrics Made From Man-Made Fibres Methods Of Test Part 10 Creep	16-09-2022
76.	TXD/05/18687	Textiles Tests for colour fastness Part G04 : Colour fastness to nitrogen oxides in the atmosphere at high humidities first revision	26-09-2022
77.	TXD/01/19785	Textiles method for determination of crimp and linear density of yarn removed from fabric IS 3442 : 1980	06-10-2022
78.	TXD/01/19786	Method for conditioning of textiles IS 6359 : 1971	06-10-2022
79.	TXD/36/19626	Medical Textiles — Barrier Face Covering — Specification	26-09-2022
80.	TXD/03/18620	Textiles light Jute weight jute sacking bags for packing 50 kg pulses and soyabean specification	15-11-2022
81.	TXD/03/18621	Textiles light weight Jute sacking bags for packing 35 kg groundnut with shell specification	15-11-2022
82.	TXD/03/18622	Textiles light weight Jute sacking bags for packing 50kg muster seed niger seed and ragi specification (N)	15-11-2022
83.	TXD/09/19713	Textiles Hawser Laid Hemp rope specification (revision of IS 5176:1985) (R)	21-11-2022
84.	TXD/09/19899	Textiles-Flat woven webbing slings made from Blend of Polyester Multi filament and High strength mixed Polyolefin Taps — specification (N)	21-11-2022
85.	TXD/09/20254	Textiles — Colour code for identification of ropes and cordage (revision of IS 9560:1980) (R)	25-11-2022
86.	TXD/09/20255	Textiles — Country Jute Twine specification (revision of IA 1912 : 1984) (R)	25-11-2022
87.	TXD/09/20258	Textiles — Round slings made of man-made fibre for general service specification (revision of IS 11928 : part-1 and part-2 : 1987) (R)	21-11-2022
88.	TXD/09/20265	Textiles — Hemp lines specification (revision of IS 1920 : 1987) (R)	21-11-2022
89.	TXD/09/20266	Textiles — Shroud-laid cotton line specification (revision of IS 3252 : 1987) (R)	21-11-2022
90.	TXD/09/20267	Textiles — Pilot lead line specification (revision of IS 3262 : 1987) (R)	21-11-2022
91.	TXD/09/20268	Textiles — Storage of ropes code of Practice (revision of IS 4145 : 1987) (R)	21-11-2022
92.	TXD/09/20269	Textiles — Spun hemp yarn specification (revision of IS 6587 : 1992) (R)	21-11-2022
93.	TXD/09/20274	Textiles — Manila Nylon Polyester and Polypropylene	21-11-2022

		ropes for marine purpose guide on equivalence (revision of IS 9936 : 1992)	
94.	TXD/09/20275	Textiles — Natural and man-made fibre rope slings Recommendation for sale working load	21-11-2022
95.	TXD/04/17335	Textiles — floor covering Artificial Grass carpet made of Synthetic Yarn for Landscape specification (N)	01-11-2022
96.	TXD/04/19218	Textiles — Floor covering Carpet tiles made of Synthetic yarn specification (revision of IS 17479 : 2020) (R)	02-11-2022
97.	TXD/14/20008	Textiles — Bottom shaft for cotton looms- specification (revision of IS 835 : 1978	12-01-2023
98.	TXD/14/20013	Textiles — Healds Twine wire foe weaving — specification (revision of IS 1190 : 1990	20-01-2023
99.	TXD/14/20062	Textiles — Cotton camps for use in jute looms- specification (revision of IS 1938 : 1990)	23-01-2023
100.	TXD/14/20063	Textiles — crank shaft for cotton looms specification (revision of IS 2531 : 1979)	12-01-2023
101.	TXD/14/20064	Textiles — Flyer spindles –specification (revision of IS 6001 : 1971)	13-01-2023
102.	TXD/14/20065	Textiles — Crank shaft for jute looms specification (revision of IS 12339 : 1988	13-01-2023
103.	TXD/14/20066	Textiles — picking cone and picking stud for jute- specification (revision of IS 12318 : 1988	13-01-2023
104.	TXD/1420067	Textiles — Guide rollers for dyeing and finishing machinery specification (revision of IS 10598 : 1997	20-01-2023
105.	TXD/14/20068	Textiles — Aluminium plug type spindles for spinning and doubling frames specification (revision of IS 3934 : 1989	20-01-2023
106.	TXD/14/20069	Textiles — Top rollers for ring and speed frames specification (revision of IS 3176 : 1983	15-01-2023
107.	TXD/14/20070	Textiles — Rings for spinning and doubling frames specification (revision of IS 3078 : 1989	20-01-2023
108.	TXD/14/20071	Textiles — Flats and flats screws specification (revision of IS 2699 : 1982)	13-01-2023
109.	TXD/14/20072	Textile — Picking sticks for overpick cotton looms specification (revision of IS 1896 : 1987)	13-01-2023
110.	TXD/14/20112	Textiles — Leather picking bands for looms specification (revision of IS 1225 : 1972)	18-01-2023
111.	TXD/14/20113	Textiles — Buffer band for cop-changing automatic looms specification (revision of IS 1619 : 1976)	18-01-2023
112.	TXD/14/20114	Textile — Spring buffers for cotton looms specification (revision of IS 1737 : 1976)	18-01-2023
113.	TXD/14/20115	Textile — Shuttles for plain calico looms specification (revision of IS 1794 : 1971)	18-01-2023
114.	TXD/14/20116	Recommendation for shape and dimensions of 4b pickers (revision of IS 1906 : 1977)	18-01-2023
115.	TXD/14/20117	Textiles — Shuttles for pirn-changing automatic cotton looms specification (revision of IS 2058 : 1973)	23-01-2023

116.	TXD/14/20118	Textiles — Flat steel healds excluding jacquard and leno weaving healds specification (revision of IS 2487 : 1972)	20-01-2023
117.	TXD/14/20119	Textiles — Shuttle for automatic cop changing jute looms specification (revision of IS 2784 : 1971)	20-01-2023
118.	TXD/14/20120	Textiles — Twin wire healds for jacquard weaving specification (revision of IS 2823 : 1972)	20-01-2023
119.	TXD/14/20121	Classification of terms for shuttles (revision of IS 8684 : 1978)	13-01-2023
120.	TXD/14/20282	Textiles — General requirement for sanitary napkin vending machine specification (revision of IS 17454 : 2020)	18-01-2023
121.	TXD/14/16935	Textiles - Nylon fabrics for sleeping bags - Specification (first revision) (revision of IS 8991 : 1978)	02-01-2023
122.	TXD/39/20235	Textiles — Cotton webbing rolled edges specification (revision of IS 7777 : 1987)	21-02-2023
123.	TXD/39/20335	Textiles — Polypropylene braided tapes for berets specification (revision of IS 13597 : 1992)	21-02-2023
124.	TXD/39/20359	Textiles — Cotton tapes for berets mercerized — Specification (revision of IS 6672 : 1989)	21-02-2023
125.	TXD/37/16934	Textiles — Nylon fabrics for inflatable equipment — Specification first revision of IS 8430 : 1977	07-02-2023
126.	TXD/18/20613	Textiles — Polypropylene multifilament netting twines — Specification (revision of IS 14287 : 1995)	22-02-2023
127.	TXD/18/20614	Textiles — Combination wire ropes for fishing purposes — Specification (revision of IS 14190 : 1995)	22-02-2023
128.	TXD/36/19627	Textiles — Medical Respirator — Specification	21-02-2023
129.	TXD/10/20546	Textiles — Wool socks specification Third Revision of IS 2187	20-03-2023
130.	TXD/10/20645	Textiles — Mens wool cotton short drawers — Specification	24-03-2023
131.	TXD/10/20650	Textiles — Balaclava caps wool plain-knitted — Specification	24-03-2023
132.	TXD/10/20651	Textiles — Worsted jerseys Y neck plain knitted — Specification	20-03-2023
133.	TXD/10/20665	Textiles — Knitted worsted mufflers — Specification	20-03-2023
134.	TXD/10/20667	Textiles — Wool cotton vests — Specification	24-03-2023
135.	TXD/10/20694	Textiles — Knitted puttees dyed — Specification	24-03-2023
136.	TXD/10/20697	Textiles — Jerseys round-neck plain-knitted worsted — Specification	24-03-2023
137.	TXD/10/20735	Textiles — Gents slipover knitted — Specification	20-03-2023
138.	TXD/10/20740	Textiles — Socks nylon — Specification	26-03-2023
139.	TXD/10/20758	Textiles — Mens wool — cotton underpants — Specification	20-03-2023
140.	TXD/10/20793	Textiles — Berets wool knitted — Specification	26-03-2023
141.	TXD/10/20814	Textiles — gloves wool knitted — Specification	26-03-2023
142.	TXD/39/20327	Textiles — Woven cotton tapes light medium and heavy	14-03-2023

		qualities — Specification	
143.	TXD/39/20351	Textiles — Glass and glass-polyester fibre woven tapes part 1 — Specification	01-03-2023
144.	TXD/39/20355	Textiles — High density polyethylene webbing — Specification	14-03-2023
145.	TXD/39/20358	Textiles — Silk viscose rayon ribbon tape — Specification	16-03-2023
146.	TXD/39/20360	Textiles — Cotton tapes unproofed and proofed for ammunition purposes — Specification	16-03-2023
147.	TXD/04/20287	Code for seaworthy packaging of woollen and worsted yarn and cloth	16-03-2023
148.	TXD/04/20288	Textiles — Cloth, Woollen, Twill Dyed — Specification	16-03-2023
149.	TXD/04/20289	Textiles — Hair belting yarn — Specification	16-03-2023
150.	TXD/04/20290	Requirements For Marking Textiles Materials Made of Wool	16-03-2023
151.	TXD/04/20291	Textiles — Serge — Specification	16-03-2023
152.	TXD/04/20293	Fineness Grades of Wool	16-03-2023
153.	TXD/04/20294	Fineness Grades of Wool Tops	16-03-2023
154.	TXD/04/20295	Textiles — Hosiery Yarn, Worsted — Specification	16-03-2023
155.	TXD/04/20296	Commercial Moisture Regain Values for Wool and its Products	16-03-2023
156.	TXD/04/20297	Methods of Sampling and Tests for Hand-Made Carpets	16-03-2023
157.	TXD/04/20298	Textiles — Angola Shirtings — Specification	16-03-2023
158.	TXD/04/20299	Textiles — Worsted, Gaberdine, Khaki, Drab — Specification	16-03-2023
159.	TXD/04/20300	Code of Manufacturing Worsted Semi-Worsted and Woollen Yarns and Tolerances	16-03-2023
160.	TXD/04/20301	Textiles — Worsted Suitings- Specification	16-03-2023
161.	TXD/04/20302	Textile — Floor Covering — Hand-Knotted Silk Carpets — Specification	16-03-2023
162.	TXD/13/19707	Textiles — Nylon tapes for aerospace purposes — Specification	01-03-2023

ANNEX 14*(Item 8.4)***NEW SUBJECTS TAKEN**

Sl. No	Committee No.	Subject/ Title
1.	TXD 03	Jute Shopping Bags
2.	-do-	Textiles — Jute and polypropylene blended bags for packing 50 kg food grains — Specification
3.	TXD 04	Handmade pashmina carpet
4.	-do-	Aircraft carpets
5.	TXD 05	Test Method for Volatile Halogenated Organics, Volatile Hydrocarbons (Nonhalogens)
6.	-do-	Test Method for Chlorinated organic carriers, Polycyclic Aromatic Hydrocarbons (PAHs)
7.	-do-	Indian Green Textile Standards
8.	TXD 09	Textiles — Helideck net — Specification
9.	TXD 10	Stockings
10.	-do-	Shorts
11.	-do-	Leggings
12.	-do-	Mufflers and Scarf
13.	-do-	T-shirt (Cotton & Synthetic)
14.	-do-	Singlets (Cotton & Synthetic)
15.	-do-	Other vests (Cotton & Synthetic)
16.	-do-	Brassieres
17.	-do-	Tracksuits
18.	-do-	Pyjamas
19.	TXD 14	Spare of Jute Carding (specifically Metallic Staves)
20.	-do-	Spare Parts of Jute Machinery like Spreader, Winding, S4 A loom
21.	-do-	Baxter flyer, Lifter Bracket assembly and Heart cam runner of SD spinning frame
22.	TXD 18	Fishing Net — Marine fish cage for aqua-culture purpose
23.	TXD 20	Men's or boys' shirt
24.	-do-	Men's or boys' trousers
25.	-do-	Raincoats
26.	-do-	Overcoats
27.	-do-	Jackets
28.	-do-	Frocks

29.	-do-	Skirts
30.	-do-	Blazers
31.	-do-	Woven Fabrics made of monofilament, textured and non-textured polyester yarn. (Polyester \geq 85%)
32.	-do-	Polyester viscose rayon mixed woven Fabric (Polyester $<$ 85%)
33.	-do-	Nylon woven fabric (Nylon \geq 85%)
34.	-do-	Cardigan (Woven) (Cotton & Synthetic)
35.	-do-	Waistcoat (Cotton & Synthetic)
36.	-do-	Ties
37.	-do-	Bow ties
38.	-do-	Cravats
39.	TXD 25	Coir Pith Block — Specification
40.	TXD 28	Glossary of terms relating to silk and silk processing
41.	-do-	Muga raw silk — Grading and method of Test
42.	TXD 30	Drainage Composite
43.	-do-	Rockfall protection nets
44.	-do-	Geosynthetic clay liners
45.	-do-	Textiles Fabric impregnated with cement for erosion control
46.	-do-	Woven and knitted geotextiles for all subgrade stabilization
47.	-do-	Geocomposite strips
48.	TXD 31	High Tenacity Polyester Yarn,
49.	-do-	Nylon Yarn,
50.	-do-	Polypropylene Multifilament yarn
51.	TXD 32	Long Lasting Insect Nets,
52.	-do-	Multi-spectral camouflage nets,
53.	-do-	Bomb disposal suits,
54.	-do-	Extreme cold weather clothing,
55.	-do-	Chemical Biological Radiological Nuclear suits,
56.	-do-	Coat Combat,
57.	-do-	Cap for use in high altitude areas (-50°C),
58.	-do-	Antiflash hoods for gunner,
59.	-do-	Protective clothing for riders,
60.	-do-	Clothing for Cement workwear
61.	TXD 33	Industrial Filter Fabrics
62.	-do-	Synthetic hoses & pipes
63.	-do-	Synthetic Conveyor & drive belts
64.	-do-	AGM Separators for VRLA Batteries
65.	-do-	Industrial webbing and slings
66.	-do-	Composite Micro Glass fibre and Speciality fiber-based Battery Separators for Lead acid Batteries
67.	-do-	Abrasive cloth
68.	-do-	Non-woven industrial wipes
69.	TXD 34	PVC Coated Tensile Fabric Architectural Membranes,
70.	-do-	PVC coated fabrics for tarpaulins,
71.	-do-	Acoustic Fabrics for Architectural Applications,
72.	-do-	Inflatables, Fabric for signage and hoarding,

73.	-do-	Scaffolding nets,
74.	-do-	Awning & Canopies,
75.	-do-	Woven Coated wall covering and Nonwoven wall coverings
76.	TXD 35	Nets, Mats and Fabric for various agro applications
77.	-do-	Silage bags/Grow bags/Azola beds/Straw bag
78.	-do-	Coir root trainer pots
79.	TXD 36	Community Mask
80.	-do-	Medical Respirator
81.	-do-	Guidelines for reprocessing of healthcare textile
82.	-do-	Medical wipes
83.	-do-	Non-woven gauze swab
84.	-do-	Dental floss
85.	-do-	Scrub suit/patients clothing
86.	-do-	Sutures (Absorbable & Non-absorbable)
87.	-do-	Sterilization wrap
88.	-do-	Tampons
89.	-do-	Maternity napkins/pads
90.	-do-	Antistatic Healthcare Textiles
91.	-do-	Advanced wound dressings - Hydrogel, film and foam-based dressings, multilayer, tissue engineer based wound dressings etc.
92.	-do-	Burn sheet
93.	-do-	Hemostatic dressing
94.	-do-	IV dressings (Film/Non-woven/Woven)
95.	-do-	Multi-layer Compression bandaging (2 layer / 4 layer)
96.	-do-	Undercast padding
97.	-do-	Synthetic orthopaedic cast / sling / splint
98.	-do-	Mopping Pad
99.	-do-	Leukodepletion filter or textiles used for blood purification
100.	-do-	Hernia mesh
101.	-do-	Umbilical tape
102.	TXD 37	Swimwear and sports wear
103.	-do-	Sport nets
104.	-do-	Sail cloth
105.	-do-	Ballooning fabrics
106.	-do-	Parasailing Fabric
107.	-do-	Artificial sports turfs
108.	-do-	Conductive textiles/Smart Textiles/E-Textiles for different applications in sportech, meditech, protech and indutech etc
109.	TXD 38	Polyester Tyre Cords
110.	TXD 39	Laces and tapes of narrow fabrics/Braids
111.	-do-	Elastic Narrow fabric
112.	-do-	Labels and badges
113.	TXD 40	UHMWPE Fibre & filament Yarn

114.	-do-	Glass Fibre (A Glass and H Glass)
115.	-do-	Aramid fibre & filament
116.	-do-	Basalt fibre & filament
117.	-do-	Pre-Oxidised fibre
118.	-do-	Carbon Fiber
119.	-do-	Fiber Glass Insect Screen/Mesh

ANNEX 15
(Item 8.5)

WITHDRAWAL OF SUBJECTS/DOCUMENTS

S. No.	Sectional Committee	Document/Subject	Reason
1	TXD 01	Digital Grading Instrument for Jute	It was decided include digital grading for jute in IS 7032 (Part 1 to 8):1986 Textiles — Physical Methods of Test for Uncut Indian Jute, Mesta/Bimli (<i>first revision</i>) only

ANNEX 16

(Item 9.1)

PARTICIPATION IN CONFERENCES/ SEMINARS/ MEETINGS

SI No.	Title of the Programme (Conference/ Workshop/ Seminar/ Meeting) & Organised by	Date & Place (e.g. 12 October 2021, New Police HQ.)	Name of the officer(s), designation and dept.	Important outcomes/ discussion of the Programme
1	INNOTEX 2022 organized by VJTI, Mumbai and Kusumgar Corporates Pvt. Ltd.	22 April 2022 at VJTI, Mumbai	Shri J K Gupta, Scientist-E & Head (Textiles)	Head Textiles Shri J K Gupta as jury member, evaluated the innovative ideas in the area of Technical Textiles for 'Liquid leakage detection based on integration of conductive polymer over non-woven fabric', 'lymphedema sleeve technology', and 'investigation on responsive behaviour of shape memory knitted technology'. Shri J K Gupta during his address as a Guest of Honour, informed the august gathering about the important Indian standards formulated by BIS for technical textiles, New initiatives, standards club internship programs etc.
2	First plenary meeting of ISO/TC 338 'Menstrual Products' was organized by ISO Secretariat (Swedish Institute of Standards)	27-28 June 2022 through VC	Shri Dharmbeer, Scientist D, Textiles Smt. Tanya Mahajan, The Pad Project India Shri Nirav Mehta, M/s Dima Products, Mumbai	In the meeting the participants were briefed about salient feature of published Indian Standard on Disposable Sanitary Pad (IS 5405) and IS 17514 (Reusable Sanitary Pad). Smt. Tanya Mahajan, The Pad Project, India was appointed as group leader of adhoc group for

				Terminology. The task of this ad hoc group is to define terms related to menstrual (absorbent and menstrual fluid collecting) products and to discuss the scope of ISO/TC 338.
3	Meeting to review list of 107 Technical Textiles items to be brought under Quality Control Order (QCO) organized by Ministry of Textiles	29 June 2022 through VC	Shri H.J.S. Pasricha, Scientist F, DDG (Certification), Shri J K Gupta, Scientist-E (Head Textiles) and Shri Dharmbeer, Scientist D	Shri J K Gupta informed the status of standardization in different domains of Technical Textiles viz. Agrotech, Geotech, Meditech, Protech, Packtech etc to Ministry of Textiles and other stakeholders. Detail of BIS Conformity Assessment process along with market surveillance for ISI marked products was explained by Shri H.J.S. Pasricha, Scientist F, DDG (Certification).
4	Meeting between the Hon'ble Secretary, Consumer Affairs and the members of Indian Jute Mills Association organized by Department of Consumer Affairs, Govt. of India	01 July 2022 through VC	Shri Rajeev Sharma, Scientist F, DDG (Standardization-1) and Shri J K Gupta, Scientist-E (Head Textiles)	Status of standardization of jute diversified products (Jute Geotextiles, Jute Multch, Jute sapling bags) were informed to the Ministry of Consumer Affairs and Indian Jute Mills Association. Status of standardization of smart jute bag was brief to the Ministry of Consumer Affairs and Indian Jute Mills Association.
5	Meeting regarding Agrotextile Products to be brought under Quality Control Order (QCO) organized by The Synthetic and Art Silk Mills Research Association, Mumbai	04 July 2022 through VC	Shri J K Gupta, Head Textiles and Shri Mayur Katiyar, Scientist- B	During the meeting various queries raised by the manufacturers related to quality control order with respect to its applicability, timeline and standards of Agrotextile to be brought under QCO were addressed. Apart from this, Process of BIS certification was also

				detailed during the meeting.
6	Meeting for stakeholder's consultation to make Indian Standards mandatory for Floor Coverings items organized by Textiles Committee	5th July 2022 through VC	Shri J K Gupta, Head, Textiles and Shri Himanshu Shukla, Sc- B	During the meeting, the technical queries raised by stakeholders on IS 17478:2020 (Wall to Wall Carpets) and IS 17479:2020 (Carpet Tiles) were resolved. Apart from above, suggestions provided by the stakeholders were also noted for amendment in both the Standards.
7	Round Table on Guidelines/ Standard for Reprocessing of Multiple-use Healthcare Textiles organized by International Finance Corporation (IFC)	07 July 2022 through VC	Shri A.K. Bera, Scientist F & Head (SCMD), Shri J. K. Gupta, Head (Textiles), Shri Dharmbeer, Scientist D, Textiles	Shri A.K. Bera, Scientist F & Head (SCMD), briefed the stakeholders about BIS approach for Standardization in Multiple-use Healthcare Textiles. Shri J. K. Gupta, Head (Textiles) and Shri Dharmbeer, Scientist C, Textiles briefed about the salient features and performance requirement of proposed Indian Standard on Guidelines/ Standard for Reprocessing of Multiple-use Healthcare Textiles.
8	Implementation of revised IS 17423:2021 (Medical Textiles – Bio-Protective Coveralls – Specification) organized by CMD-II	13 July 2022 through VC	Shri J.K. Gupta, Head (Textiles) and Shri Dharmbeer, Scientist D, Textiles	During the meeting the salient feature of revised standards and availability of test facility were informed to the stakeholders.
9	Meeting of Technical Specifications Committee for review of technical specification of testing protocol of Full Body Scanner (FBS), Bullet Resistant Jacket and Night Vision Device (NVD) organized by Bureau of Civil Aviation Security	15 July 2022	Shri J K Gupta, Head, Textiles	During the meeting, technical inputs related to threat level, BFS of 25 or 44, Dynamic weight distribution system, Quick release system, Operating conditions and upgrade level which needs to be incorporated in the QR for BRJ for use in aviation and

				other similar purposes were provided.
10	Meeting of the Standing Advisory Committee (SAC) to recommend norms for packaging for the Jute Year 2022-23 (July-June) organized by Ministry of Textiles, Govt. of India	21 July 2022 through VC	Shri J K Gupta, Scientist-E (Head Textiles) and Shri Dharmbeer, Scientist D	Status of Standardization of Packtech (HDPE/PP and Jute products) was informed to the committee. BIS Conformity assessment process along with market surveillance for ISI marked products was explained. Indian standards on jute diversified products (Jute Geotextiles, Jute Mulch, Jute sapling bags) were informed to the stakeholders.
11	Hon'ble Minister of Agriculture & Farmers' Welfare, Hon'ble Minister of Commerce & Industry, Consumer Affairs, Food & Public Distribution and Textiles, and Hon'ble Minister of State for Textiles & Railways interactive meeting with stakeholders on cotton productivity and quality organised by the Office of Textile Commissioner (Ministry of Textiles)	24 July 2022 at Vanijya Bhawan, New Delhi	Shri Pramod Kumar Tiwari, DG BIS, Shri J K Gupta, Head (Textiles) and Shri Ajay Tiwari Head (LRMD)	Mechanized picking of the cotton to be done and standardization for the picking machine may be undertaken. To ensure the quality and traceability of cotton bales, IS 12171:2019 shall be referred. To increase the cotton productivity, High density plantation system shall be used for which guidelines may be framed.
12	First Steering Committee Meeting of Technotex 2023, an international exhibition-cum-conference on Technical Textiles	01 August 2022 in Udyog Bhawan, New Delhi	Shri J. K. Gupta, Head, Textiles	The complete roadmap of the event including the details of road show, seminars, exhibitions, and various other programs were deliberated. Suggestions were provided regarding various promotional activities to attract a large number of participants from across the nation and the Suggestions were also provided regarding structure of the technical

				sessions and identifications of the speaker.
13	Meeting regarding testing facilities related to cotton value chain across the country organized by Textiles Committee, Mumbai	3rd August, 2022	Shri J K Gupta, Head Textiles and Shri Ajay Tiwari Head, Laboratory Research & Management Department	The salient features of published Indian Standard IS 12171 : 2019 Cotton Bales — Specification (Third Revision) were provided to the participants. It was also proposed that QCO on IS 12171 : 2019 Cotton Bales — Specification (Third Revision) may be issued to ensure the quality of cotton bales across the country. Details regarding the impanelled/BIS recognized labs on testing of cotton fibre were also informed.
14	Meeting with Smt. Prajakta L Verma, Joint Secretary, Ministry of Textiles, on QCO on cotton bales as per IS 12171 : 2019 Cotton Bales — Specification (Third Revision)	16 August 2022 at Udyog Bhawan, New Delhi	Shri A R Unnikrishnan, Head CMD-I, Shri J K Gupta, Head, Textiles Department and, Shri Ranjit Kumar, Scientist-D, CMD-I	The detailed procedure to issue QCO and to bring a product under mandatory certification under BIS Act 2016 was explained and the salient features of the quality requirement as specified in IS 12171 for cotton bale like staple length, moisture content, trash content, micronaire etc. were also informed. The stakeholders raised the issue that appropriate warehouse facilities for cotton bale is not available. So, it was requested that the relaxation for dispatch of the bales without waiting for the test results from BIS recognized lab may be permitted.
15	Meeting for Certification of National Flag and other Khadi items organised by Khadi and Village Industry Commission	30 August 2022 at Gandhi Drashan, New Delhi	Shri J K Gupta, Head, Textiles	Head Textiles Shri J K Gupta briefed the salient features of Khadi National Flags along with the certification procedure.

				In order to ensure the availability of quality khadi products, it was requested that Khadi Institutions may be directed to opt for BIS certification scheme for khadi items like bedsheets, durries, dusters etc which was agreed by KVIC.
16	Meeting with Trade Advisor, Ministry of Textiles on Standards for Textiles Value Chain organized by Ministry of Textiles	05 September 2022 at Udyog Bhawan, New Delhi	Shri J K Gupta, Head, Textiles and Shri Dharambeer, Sc-D, Textiles	During the meeting, it was informed that 90 items on man-made fabrics and apparels have been identified for benefits under PLI scheme from Ministry of Textiles. Accordingly, in order to ensure the quality of these identified items, available Indian Standards on these items were informed. The detailed procedure of issuing of QCO along with cluster-based testing scheme of BIS was also briefed.
17	Meeting for test facilities related to Cotton Value Chain across the country organized by Textiles committee	07 September 2022	Shri J K Gupta, Head, Textiles and Shri Ajay Tiwari, Head, LRMD	During the meeting, it was informed that wherever there are mills with more than 25000 spindles, in house yarn testing facilities are normally available. It was also informed that testing equipment like Uster Yarn evenness tester (UT-6), Uster AFIS Pro-2, Uster Tensojet required to assess total quality testing package are costly and Small & Medium Enterprises (SMEs) will not be able to buy it themselves for reasons of viability.
18	Meeting with Stakeholders of KVIC for	19 October 2022 through	Shri J K Gupta, Head (TXD)	A presentation on salient features of IS 1 was made

	understanding salient features of National Flag as per IS 1 for obtaining BIS license organized by Khadi and Village Industries Commission .	VC	and Shri Swapnil, Scientist – B (TXD)	by Shri J K Gupta, Head (Textiles) in which the requirements specified in the standard were thoroughly explained. The complete procedure to obtain a BIS license was also explained to the stakeholders and various other queries of the stakeholders were also addressed.
19	4th review meeting of TAG under the chairmanship of Hon'ble Minister of Textiles	7th November at Vanijya Bhawan	Shri Rajeev Sharma, DDG Std-I, Shri J K Gupta, HTXD and Shri Pinaki Gupta, HCMD-II	During the meeting, inputs regarding the salient features of IS 12171 : 2019 Cotton Bales and its certifiability under scheme-II of BIS Conformity Assessment Scheme was provided.
20	Textile Advisory Group (TAG) meeting under the Chairmanship of Hon'ble Minister of C&I, CAFPD and Textiles Shri Piyush Goyal	15 December, 2022 at Deen Dayal Hast Kala Sankul, Varanasi	Shri J K Gupta, Head, Textiles, Shri Ajay Tiwari, Head, LRMD and Shri Aditya Das, Sc-D, CMD-II	The necessary amendment to IS 12171: 2019 regarding the deletion of phrase 'at the time of dispatch' from clause 6.2 of the Indian Standard has been finalized by the concerned Technical Committee, TXD 31 and the same is under publication. BIS has already provided the draft QCO to Ministry of Textiles on cotton bales which may be considered for further processing of QCO for notification.
21	2nd Meeting of the Empowered Programme Committee (EPC) under National Technical Textiles Mission (NTTM)	21 December 2022, under the chairpersonship of Smt. Rachna Shah, Secretary, Ministry of Textiles at Udyog Bhawan, New Delhi	Shri J K Gupta, Head, Textiles	It was recommended that training on standardization aspect may also be included in the internship program on Technical Textiles. Inputs regarding the development of a demonstration centre for Agrotech at Navsari Agricultural University

				(NAU) were provided. During the meeting, it was also informed that about 860 field applications have been undertaken successfully with use of Jute Geotextiles.
22	Meeting on QCO for Cotton Bales under the chairpersonship of Smt. Prajakta L Verma, Joint Secretary, Ministry of Textiles	23 December 2022 at Udyog bhawan, New Delhi	Shri H. J. S Pasricha, DDG (Certification), Shri AR Unnikrishnan, HCMD-I, Shri JK Gupta, Head, Textiles, Shri Pinaki Gupta, Head, CMD-II and Shri Aditya Das, Sc-D	It was informed that the necessary amendment to IS 12171: 2019 with respect to deletion of phrase 'at the time of dispatch' from clause 6.2 of the Indian Standard has been finalized by the concerned Technical Committee and the same is under publication and will be gazetted on priority. Presently, only 2 bales from a lot of 100 bales, or a part thereof, will be tested to decide the conformity of the complete lot. This provision will be reviewed after the implementation of QCO in due course of time.
23	Meeting on QCO for identified textiles products under the chairmanship of Shri Rajeev Saxena, Joint Secretary, Ministry of Textiles	23 December 2022 at Udyog bhawan, New Delhi	Shri H. J. S Pasricha, DDG (Certification), Shri AR Unnikrishnan, HCMD-I, Shri JK Gupta, Head, Textiles, Shri Pinaki Gupta, Head, CMD-II and Shri Aditya Das, Sc-D	It was informed that the draft QCO on the textiles product on Protech (12 products), Agrotech (22 products), Medtech (6 products) and Geotech (19 Products) will be uploaded shortly on WTO website for comments from stakeholders. It was also informed that QCO on IS 17266 : 2019 Textiles – Viscose staple fibres – Specification has already been issued by Ministry of Textiles.
24	Stakeholders' consultation on Quality Control Order (Qco) for cotton bales.	09 January 2023 under the Chairpersonship	Shri H J S Pasricha, DDG (Certification),	Shri H J S Pasricha, DDG (Certification), BIS, in his address to the participants,

		<p>of Smt. Prajakta L. Verma, Joint Secretary, Ministry of Textiles in Hybrid mode (video conference and in Manak Bhavan, New Delhi</p>	<p>BIS, Shri J K Gupta, Head (Textiles), BIS, Shri Aditya Das</p>	<p>spoke about the importance of Indian Standards and Technical Regulations/Quality Control Orders (QCOs) in building a quality ecosystem in the country and encouraged the industry representatives and other stakeholders present to support the implementation of Indian Standards. Shri J K Gupta, Head (Textiles), BIS delivered a short presentation highlighting the provisions of the Indian Standard IS 12171:2019 – for Cotton Bales. He especially highlighted that consequent upon the discussions during the previous stakeholders consultation when the industry had raised reservations on quality parameters being required to be provided through a test certificate “at the time of dispatch” as per clause 6.2 of IS 12171:2019 citing difficulty in obtaining test results from the labs within a short time, this clause was subsequently reviewed and an amendment to this standard to remove the phrase “at the time of dispatch” has already been issued. Shri Aditya Das made a presentation on overview of draft QCO for Cotton Bales and BIS conformity assessment Scheme-II. He highlighted that under Scheme-II,</p>
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				conformity assessment is done on the basis of the concept of registration based on self-declaration of conformity.
25	Meeting under the Chairmanship of Hon'ble Minister of Textiles at Udyog Bhawan, New Delhi with Viscose staple fibre raw material and user industry representatives	27 January 2023 at Udyog Bhawan, New Delhi	Shri Rajeev Sharma, DDG Std-I, Shri A R Unnikrishnan, Head, CMD-I and Shri J K Gupta, Head, Textiles	It was directed by Shri Piyush Goyal, Hon'ble Minister of Textiles that applications on viscose staple fibre as per IS 17266 : 2019 for Australia and UK to be processed on priority. Inputs with respect to Indian Standards on viscose staple fibre (IS 17266 : 2019) and viscose yarn (IS 3566 : 2022) were provided. Status of pending applications on viscose staple fiber as per IS 17266 : 2019 under foreign manufacture scheme was also provided.
26	Meeting with Central Silk Technological Research Institute (CSTRI) Bangalore on QCO on Silk and Silk related product	02 February 2023 through video conferencing	Shri J K Gupta, Head, Textiles, Shri Mohit Janoiya, Sc-C, CMD-I and Shri Ranga Banothu, Sc-B, Textiles	A short talk on the salient features of Indian Standards on silk and silk related products along with applicable sampling plan was made by Shri J K Gupta, Head, Textiles. Requirements and role of CSTRI/CSB in issuing the QCO on silk and silk related product were explained during the meeting. It was decided that QCO on mulberry raw silk may be initiated at the first instance. Various steps involved in the process of QCO were explained by Shri Mohit Janoiya, Sc-C, CMD-I. It was also decided that CSTRI/CSB officials will provide the information

				about number of industry and their status (large/small scale), import and export data of raw silk, testing infrastructure etc.
27	Meeting on proposed QCOs on Geotech and Protech under the chairpersonship of Ms. Jyoti Yadav, Director, DPIIT	03 February 2023	Shri A R Unnikrishnan, Head, CMD-I and Shri J K Gupta, Head, Textiles	Inputs with respect to the availability of International Standards for Geotech and Protech products proposed for QCOs and uses of these products were provided by Shri J K Gupta, Head, Textiles. Status of BIS licenses for Geotech and Protech products proposed for QCOs were also provided.
28	Meeting on Future Action Plan: Development, Harmonization and HSN Mapping of Indian Technical Textiles Standards	13 February 2023 at Udyog Bhawan, New Delhi	Shri J K Gupta, Head, Textiles and Shri Ranjit Kumar, Sc-D, CMD-I	Inputs on status of licenses and test facilities for additional list of 44 items for considering QCO were provided. The comments received from stakeholders on draft QCO on Protech, Geotech, Medtech, and Agrotech were also discussed. Regarding the HSN mapping of Indian Standards on Technical Textiles, it was also decided that separate meeting will be conducted by Ministry of Textiles with relevant stakeholders.
29	Pre-TAG Meeting	20 February 2023 at Udyog bhawan, New Delhi	Shri J K Gupta, Head, Textiles and Shri Ajay Tiwari, Head, LRMD	It was informed that the necessary amendment to IS 12171: 2019 with respect to deletion of phrase 'at the time of dispatch' from clause 6.2 of the Indian Standard has been published. It was also informed that new guidelines for setting up and installing facilities for DNA testing of cotton

				has been approved by DoCA. It was requested that fresh proposal from Textile Committee for setting up test facilities for DNA testing may be provided to BIS through Ministry of Textiles.
30	5th Interactive meeting of TAG under the chairmanship of Hon'ble Minister of Textiles	21 February 2023 at Vanijya Bhawan, New Delhi	Shri Rajeev Sharma, DDG Std-I, Shri J K Gupta, Head, Textiles and Shri Ajay Tiwari, Head, LRMD	It was informed that the QCO on cotton bales as per IS 12171 : 2019 will be issued shortly. New guidelines for setting up and installing facilities for DNA testing of cotton has been approved by DoCA. Fresh proposal from Textile Committee for setting up test facilities for DNA testing of cotton will be provided to BIS through Ministry of Textiles.
31	iGrip Conclave-2023	03-04 March 2023 at IIT Gandhinagar	Shri J. K. Gupta, HTXD	Shri J. K. Gupta briefed to the participants about the importance of code of practice on Geosynthetics Reinforced Soil Structures. He added that code of practice will be a comprehensive guideline ensuring the highest safety standards for the design and construction of reinforced soil structure walls nationwide. He also informed to the participants about Geotech sector, National Technical Textiles Mission led by Ministry of Textiles, Draft Quality Control Order on geosynthetic products, Standard National Action Plan 2022-27 finalized by BIS, New initiatives taken by BIS, Work done by Geosynthetics Sectional

				<p>Committee, TXD 30.</p> <p>The conclave was accompanied with a panel meeting constituted under TXD 30 for formulation of new standards on 'Geogrids for Railways applications' and 'Geotextiles for Railway applications' under convenorship of Shri G. V. Rao, in parallel sessions. Shri Himanshu Shukla, Sc-B, attended the panel meeting.</p>
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ANNEX 17
(Item 9.2)

SEMINARS/ WORKSHOPS/GUEST LECTURES ORGANIZED BY BIS

Sl. No.	Title of the Programme (Conference/ Workshop/ Seminar/ Meeting)	Date & Place	No. of Participants	Important outcome/ discussion of the Programme
1	Guest lecture on “Standardization in the field of protective textiles”	05 April 2022 Uttar Pradesh Textile Technology Institute (UPTTI), Kanpur	110	Textiles Department, Bureau of Indian Standards, New Delhi organized Guest lecture on ‘Standardization in the Field of Protective Textiles’ April 5, 2022 at Uttar Pradesh Textile Technology Institute (UPTTI), Kanpur to enhance the knowledge and awareness among students (B. Tech/M.Tech/PhD). The lecture was attended by about 110 students and UPTTI officials.
2	5th National Conclave on “Standards for Technical Textiles”	10 June 2022 FICCI, New Delhi	300	The conclave was inaugurated by Shri U P Singh, Secretary, Ministry of Textiles. He emphasized on the need of more research and development in the field of technical textiles under NTTM. Shri Rajeev Sharma, DDG (Standardization), BIS highlighted the various initiatives undertaken by BIS for fast-tracking the standardization process. During the Technical sessions, the following presentations on different fields of technical textiles were delivered by the officers of Textiles Department: i) Shri J K Gupta, Head Textiles, delivered a paper on the status of standardization in the field of Agrotech. ii) Shri Dharmbeer, Scientist-D, Textiles Department, delivered papers on the status of standardization in the field of

				<p>Medtech, Mobiltech and Indutech iii) Shri Mayur Katiyar, Scientist-B, Textiles Department, delivered a paper on the status of standardization in the field of Protech and high-Performance fibres. iv) Shri Himanshu Shukla, Scientist-B, Textiles Department, delivered a paper on the status of standardization in the field of Geotech and Buildtech.</p>
3	<p>Webinar on “New QCOs and Standards relevant to the textile value chain for better awareness creation”</p>	<p>12 September 2022 Through video-conferencing</p>	55	<p>The webinar was inaugurated by Shri Rajeev Sharma, DDG (Standardization-1), BIS. He informed that over 500 standards have been developed by BIS in the field of technical textiles so far and work on about 40 subjects is underway. He also informed that there are 16 products under QCOs in Textiles Department and around 120 Standards on technical textiles are under active consideration by Ministry of Textiles for issuing Quality Control Orders.</p> <p>Shri J.K. Gupta, Head (Textiles) made a presentation on ‘Status of Standardization of Technical Textiles and Textiles Value Chain’ and provided an overview of standardization of textiles department. He highlighted the importance standards published on of the area of textiles value chain, man-made products and technical textiles. He informed the participants about new initiatives taken by BIS for Digitization of Standardization activity for effective communication.</p>

4	Meeting on Stakeholder Discussion of the Jute, Textiles and Leather Sector for Standards National Action Plan 2022-27 organized by Textiles Department (TXD)	14 September 2022	90	Shri Rajeev Sharma, DDG (Standardization-1), gave the welcome address and informed the participants about the objective of the discussion. He emphasized the role played by standards in development of trade, quality infrastructure and increase market access. Shri J. Roy Chowdhury, Consultant of BIS, made a presentation on the objective of SNAP, and various initiative taken by BIS to achieve these objectives under SNAP. Shri J.K. Gupta, Head (Textiles) made a presentation on overview of standardization of textiles department and briefed the participants about the status of the standards on new subjects identified under SNAP (2019-2022).
5	Interaction meeting with Divisional council and Sectional Committee Chairs for SNAP organized by Textiles Department (TXD)	28 September 2022 on SNAP 2022-27 through video conferencing	30	Shri J.K. Gupta, Head (Textiles) made a presentation on overview of standardization of textiles department and the objectives of SNAP 2022-27. During the interactive/discussion, the chairperson of the TXDC and respective technical committee has reviewed the subjects identified in their domain area and provided suggestion for new subjects/new areas/gap areas for SNAP 2022-27. 153 new subjects/areas were identified for SNAP 2022-27
6	Webinar on “Overview of BIS Conformity Assessment Scheme-I & Certification of Geotextiles organized jointly with CMD-II”	17 November 2022 Through video-conferencing	40	Shri J K Gupta, Head, Textiles welcomed and highlighted the importance of the area of Geosynthetics and appealed the delegates and experts from Industry and other stakeholders in the field of Geosynthetics to implement Indian Standards in their domain areas and to opt for BIS Certification & conformity assessment, in order to gain confidence of the user. A presentation on ‘BIS Conformity Assessment Schemes on Product and Process Certification’ was delivered by Shri Aditya Das, Scientist-D,

				CMD-2 BIS on Conformity Assessment schemes of BIS.
7	Guest Lecture on “Standardization in the Field of Textiles Floor Coverings”	30 December 2023 Indian Institute of Carpet Technology, Bhadohi	60	Textiles Department, Bureau of Indian Standards, New Delhi organized Guest lecture on ‘Standardization in the Field of Textiles Floor Coverings’ on Friday, December 30, 2022 at Indian Institute of Carpet Technology, Bhadohi to enhance the knowledge and awareness among students (B. Tech). The lecture was attended by about 60 students and IICT officials.
8	Webinar on “Proposed QCO’s on Identified Indian Standards under Agrotextile” on the occasion of Azadi ka Amrit Mahotsav	20 January 2023 Through video-conferencing	80	Shri J. K. Gupta, Head, Textiles welcomed and informed to all the members about the proposed QCO by Ministry of Textiles, to bring 22 Agrotextile products under mandatory BIS certification. Addressing to participants Shri Gupta said that implementation of QCO will help in improving quality consciousness within country and stopping the import of substandard products in the Indian Market. A brief presentation on ‘Indian Standards on Agro Textiles’ was given by Shri Tanishq Awasthi, Scientist-B, Textiles. In his presentation, he briefed the participants about the salient features of important standards published on Shade nets, Fencing Nets, Hail Protection Nets, Harvest Nets, HDPE Laminated Woven Lay Flat Tube, Vermi Beds, Nylon Gloves etc. A presentation on ‘BIS Conformity Assessment Schemes on Product and Process Certification’ was given by Shri Dharmbeer, Scientist-D, Textiles. In his presentation, he briefed the participants about the BIS

				Conformity Assessment scheme for grant of license.
9	Guest Lecture on “Standardization in the field of Technical Textiles for Agrotech Applications”	01 Feb 2023 Dr B R Ambedkar National Institute of Technology, Jalandhar (NITJ)	100	Textiles Department, Bureau of Indian Standards, New Delhi organized Guest lecture on ‘Standardization in the field of Technical Textiles for Agrotech Applications’ Feb 01, 2023 at Dr B R Ambedkar National Institute of Technology, Jalandhar (NITJ) to enhance the knowledge and awareness among students (B. Tech/M.Tech/PhD). The lecture was attended by about 100 students and NITJ officials.
10	Guest Lecture on “Standardization in the field of Medical Textiles”	02 Feb 2023	150	Textiles Department, Bureau of Indian Standards, New Delhi organized Guest lecture on ‘Standardization in the field of Medical Textiles’ Feb 02, 2023 at PSG College of Technology, Coimbatore to enhance the knowledge and awareness among students (B. Tech/M.Tech/PhD). The lecture was attended by about 150 students and PSGCT officials.
11	Awareness webinar on “Understanding impact of QCO on MMF Textile Products”	16 Feb 2023 Through Video Conferencing	70	Shri T. Rajkumar, Chairman, CITI welcomed the delegates, and experts from industry and emphasis on the importance of QCO in developing quality culture in the country along with stopping the import of the sub-standard material. A detailed presentation on technical requirements of Indian standards under QCO (IS 17261: 2022, IS 17262 : 2022, IS 17263 : 2022, IS 17264 : 2022, IS 16481 : 2022 and IS 17266 : 2019) was made by Shri J K Gupta, Head, Textiles.

ANNEX 18
(Item 10.1)

LIST OF ISO TECHNICAL COMMITTEES AND SUBCOMMITTEES

		India Member Body's Status
ISO/TC 38	Textiles	P
TC 38/SC 1	Tests for coloured textiles and colorants	P
TC 38/SC 2	Cleansing, finishing and water resistance tests	P
TC 38/SC 20	Fabric descriptions	P
TC 38/SC 23	Fibres and yarns	P
TC 38/SC 24	Conditioning atmosphere and physical tests for textile fabrics	P
ISO/TC 72	Textile machinery and accessories	P
TC 72/SC 1	Spinning preparatory, spinning, twisting and winding machinery and accessories	P
TC 72/SC 3	Machinery for fabric manufacturing including preparatory Machinery and accessories	P
TC 72/SC 4	Dyeing and finishing machinery and accessories	P
TC 72/SC 5	Industrial laundry and dry cleaning machinery and accessories	P
TC 72/SC 8	Safety requirements for textile machinery	O
ISO/TC 94	Personnel Safety – protective Clothing and Equipment	P
TC94/SC 13	Protective Clothing	P
ISO TC 133	Clothing sizing systems - size designation, size measurement methods and digital fittings	P
ISO/TC 219	Floor Coverings	P
ISO/TC 221	Geosynthetics	P

P - indicates Participating Member and
O - indicates Observer Member

ANNEX 19
(Item 10.1)

BALLOTS CAST ON ISO DOCUMENTS RECEIVED

SI No.	ISO/Technical Committee	ISO/IEC document number	Voted with comments (V C)/Voted without comments (V)	Date Ballot Cast
1.	ISO/TC 38	ISO/CD 17751-1.2 - CD voting request on CD 17751-1 to reg...Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibres and their blends — Part 1: Light microscopy method	V	08-04-2022
2.	ISO/TC 38	ISO/CD 17751-2.2 - CD voting request to register to DIS, Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibres and their blends — Part 2: Scanning electron microscopy method	V	08-04-2022
3.	ISO/TC 38	CIB voting request on approval of co-PL for PWI 13144, ISO TC38 N 4246 CIB request on approval of co-PL for PWI 13144 Quinoline	V	08-04-2022
4.	ISO/TC 38/SC 1	ISO/PWI 105-B04, Textiles — Tests for colour fastness — Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test	V	20-04-2022
5.	ISO/TC 94/SC 13	Appointment of liaison officer to ISO/TC 45/SC 4	V	20-04-2022
6.	ISO/TC 38/SC 1	ISO/CD 105-C09.2, Textiles — Tests for colour fastness — Part C09: Colour fastness to domestic and commercial laundering — Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator	V	20-04-2022
7.	ISO/TC 94	ISO/DTS 20141, Personal Safety — Personal Protective Equipment -Guideline on compatibility Testing of PPE	V	20-04-2022
8.	ISO/TC 38	ISO/DIS 18264 (Ed 2), Textile slings —	V	20-04-2022

		Lifting slings for general purpose lifting operations made from fibre ropes — High modulus polyethylene (HMPE)		
9.	ISO/TC 219	ISO 26986:2010/DAmD 1, Resilient floor coverings — Expanded (cushioned) poly (vinyl chloride) floor covering — Specification — Amendment 1	V	20-04-2022
10.	ISO/TC 38	ISO/FDIS 24461, Textiles — Anti-mosquito performance test method using the attractive blood-feeding apparatus	V	20-04-2022
11.	ISO/TC 38	TC38 N4252 CIB request on approval of new PL for ISO 14184-3	V	05-05-2022
12.	ISO/TC 38	CIB for the approval of PWI registration of degradation rate	V	05-05-2022
13.	ISO/TC 94/SC 13	ISO/CD 17491-4, Protective clothing — Test methods for clothing providing protection against chemicals — Part 4: Determination of resistance to penetration by a spray of liquid (spray test)	V	05-05-2022
14.	ISO/TC 94/SC 13	ISO/CD 6529, Protective clothing — Protection against chemicals — Determination of resistance of protective clothing materials to permeation by liquids and gases	V	05-05-2022
15.	ISO/TC 219	ISO/DTS 21868.2, Textile floor coverings — State of the art and guidance on maintenance and cleaning	V	05-05-2022
16.	ISO/TC 38	ISO/FDIS 24584, Textiles — Smart textiles — Test method for sheet resistance of conductive textiles using non-contact type	V	11-05-2022
17.	ISO/TC 38	CIB ballot for the CD registration of ISO/WD 22195-3	V	12-05-2022
18.	ISO/TC 94/SC 13	NWIP revision of ISO 14460:1999	V	12-05-2022
19.	ISO/TC 94	ISO TC94/SC13_Nomination of Chair_Shinichiro IKEDA	V	12-05-2022
20.	ISO/TC 219	Resolution_2022-07_confirmation-WG2-convenor	V	12-05-2022
21.	ISO/TC 38	CIB for the PWI registration of screen touch property	V	26-05-2022
22.	ISO/TC 219	ISO/NP 24342 (Ed 4), Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles	V	26-05-2022
23.	ISO/TC 94/SC 13	NWIP - revision ISO 11612:2015, Protective clothing — Clothing to protect against heat and flame — Minimum performance requirements	V	26-05-2022
24.	ISO/TC 94/SC 13	NWIP - revision ISO 14116:2015, Protective	V	26-05-2022

		clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing		
25.	ISO/TC 221	ISO/DTS 18198, Guidelines for the determination of long-term flow of geosynthetic drains	V	26-05-2022
26.	ISO/TC 38	CIB request on reappointment of WG 23 convenor for next term	V	26-05-2022
27.	ISO/TC 38	CIB request on reappointment of WG 29 convenor for next term	V	26-05-2022
28.	ISO/TC 38	CIB_for_the_reappointment_of_the_convenor_of_ISO_TC38_WG30	V	26-05-2022
29.	ISO/TC 219	Resolution 2022-01 to approve the revision of ISO 2424:2007	V	26-05-2022
30.	ISO/TC 38/SC 23	ISO WD 7249, Textiles — Manmade fibres — Determination of burning behaviour by oxygen index	V	26-05-2022
31.	ISO/TC 94/SC 13	ISO/DTR 8546, Hand protection — Guidance for selection and use	V	26-05-2022
32.	ISO/TC 38	ISO/FDIS 4333, Textiles — Determination of reduction activity of specific proteins derived from pollen, mite and other sources on textile products	V	26-05-2022
33.	ISO/TC 94/SC 13	ISO/CD 13506-1, Protective clothing against heat and flame — Part 1: Test method for complete garments — Measurement of transferred energy using an instrumented manikin	V	08-06-2022
34.	ISO/TC 94/SC 13	ISO/CD 13506-2, Protective clothing against heat and flame — Part 2: Skin burn injury prediction — Calculation requirements and test cases	V	08-06-2022
35.	ISO/TC 133	PWI Clothing—Judgement method for garment silhouette	V	08-06-2022
36.	ISO/TC 38	ISO 14362-1:2017, Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres	V	08-06-2022
37.	ISO/TC 38	ISO 14362-3:2017, Textiles — Methods for	V	08-06-2022

		determination of certain aromatic amines derived from azo colorants — Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene		
38.	ISO/TC 38/SC 1	ISO 105-B10:2011 (vers 2), Textiles — Tests for colour fastness — Part B10: Artificial weathering — Exposure to filtered xenon-arc radiation	V	08-06-2022
39.	ISO/TC 38/SC 2	ISO 5077:2007 (Ed 2, vers 3), Textiles — Determination of dimensional change in washing and drying	V	08-06-2022
40.	ISO/TC 133	ISO 8559-2:2017, Size designation of clothes — Part 2: Primary and secondary dimension indicators	V	08-06-2022
41.	ISO/TC 219	ISO 6347:2017 (Ed 3), Textile floor coverings — Consumer information	V	08-06-2022
42.	ISO/TC 219	ISO 25620:2008 (vers 3), Laminate floor coverings — Determination of long-side friction for mechanically assembled panels	V	08-06-2022
43.	ISO/TC 219	ISO 26985:2008 (vers 3), Resilient floor coverings — Identification of linoleum and determination of cement content and ash residue	V	08-06-2022
44.	ISO/TC 219	ISO 26985:2008 (vers 3), Resilient floor coverings — Identification of linoleum and determination of cement content and ash residue	V	08-06-2022
45.	ISO/TC 219	ISO 26987:2008 (vers 3), Resilient floor coverings — Determination of staining and resistance to chemicals	V	08-06-2022
46.	ISO/TC 219	ISO 26987:2008 (vers 3), Resilient floor coverings — Determination of staining and resistance to chemicals	V	08-06-2022
47.	ISO/TC 38	Title change of ISO_TS WD 5354-1 (ISO_TC34_SC16_JWG12)	V	30-06-2022
48.	ISO/TC 94	ISO/TC 94_proposed liaison with ISO/TC 319, Karst	V	30-06-2022
49.	ISO/TC 94/SC 13	ISO/CD 24231, Protective clothing — Protection against rain — Test method for	V	30-06-2022

		ready-made garments against high-energy droplets from above		
50.	ISO/TC 94/SC 13	ISO/CD 24232, Protective clothing — Protection against rain	V	30-06-2022
51.	ISO/TC 219	ISO/FDIS 24335 (Ed 2), Laminate floor coverings — Determination of impact resistance	V	30-06-2022
52.	ISO/TC 133	ISO/DIS 20947-3, Performance evaluation protocol for digital fitting systems — Part 3: Digital fitting performance	V	30-06-2022
53.	ISO/TC 221	Resolution 105/2022 – to enlarge scope of prEN ISO/AWI 9862	V	25-07-2022
54.	ISO/TC 221	Resolution 106/2022 – to abandon prEN ISO/AWI 9864	V	25-07-2022
55.	ISO/TC 221	Resolution 107/2022 – to abandon prEN ISO DIS 24576	V	25-07-2022
56.	ISO/TC 38	CIB request on approval of WG9 convenor for 2022-2024	V	26-07-2022
57.	ISO/TC 38/SC 23	ISO/DIS 5162, Textiles — Quality labelling specification for dehaired cashmere	V	26-07-2022
58.	ISO/TC 38	ISO/DIS 9073-3 (Ed 2), Nonwovens — Test methods — Part 3: Determination of tensile strength and elongation at break using the strip method	V	26-07-2022
59.	ISO/TC 38	ISO/DIS 9073-1 (Ed 2), Nonwovens — Test methods — Part 1: Determination of mass per unit area	V	26-07-2022
60.	ISO/TC 338	Application to establish A liaison - EDANA	V	09-08-2022
61.	ISO/TC 38	ISO/CD 9073-18.2 - CD voting request on AWI 9073-18, Nonwovens — Test methods — Part 18: Determination of breaking strength and elongation using the grab tensile test	V	09-08-2022
62.	ISO/TC 221	Resolution 108/2022 – Appointment of PLs	V	09-08-2022
63.	ISO/TC 221	Resolution 109/2022 – Activation of PWI 10319 (stage 30)	V	09-08-2022
64.	ISO/TC 221	Resolution 110/2022 – Activation of PWI 12957-2 (stage 30)	V	09-08-2022
65.	ISO/TC 221	Resolution 111/2022 – Activation of PWI 13426-2 (stage 30)	V	09-08-2022
66.	ISO/TC 221	Resolution 112/2022 – Activation of PWI 13428 (stage 30)	V	09-08-2022
67.	ISO/TC 221	Resolution 112/2022 – Activation of PWI 13428 (stage 30)	V	09-08-2022
68.	ISO/TC 38	ISO/CD 22195-3, Textiles — Determination of index ingredient from coloured textiles — Part 3: Myrobalan	V	09-08-2022
69.	ISO/TC 38	ISO/NP 17299-6, Textiles — Determination of	V	09-08-2022

		deodorant property — Part 6: Gas chromatography method using automated dosing and sampling		
70.	ISO/TC 38	ISO/FDIS 14389 (Ed 2), Textiles — Determination of the phthalate content — Tetrahydrofuran method	V	09-08-2022
71.	ISO/TC 38	ISO/DIS 22195-1 (Ed 2), Textiles — Determination of index ingredient from coloured textiles — Part 1: Madder	V	09-08-2022
72.	ISO/TC 38	ISO/DIS 22195-2 (Ed 2), Textiles — Determination of index ingredient from coloured textiles — Part 2: Turmeric	V	09-08-2022
73.	ISO/TC 38	ISO/FDIS 4465, Textiles — Animal welfare in the supply chain — General requirements for the production, preparation and traceability of Angora rabbit fibre, including ethical claims and supporting information	V	09-08-2022
74.	ISO/TC 38	ISO 14184-1:2011 (Ed 2, vers 2), Textiles — Determination of formaldehyde — Part 1: Free and hydrolysed formaldehyde (water extraction method)	V	09-08-2022
75.	ISO/TC 38	ISO/TS 17920:2015 (vers 2), Fibre ropes for offshore station keeping — Aramid	V	09-08-2022
76.	ISO/TC 38	ISO/TS 19336:2015 (vers 2), Fibre ropes for offshore station keeping — Polyarylate	V	09-08-2022
77.	ISO/TC 38/SC 1	ISO 105-A06:1995 (vers 5), Textiles — Tests for colour fastness — Part A06: Instrumental determination of 1/1 standard depth of colour	V	09-08-2022
78.	ISO/TC 38/SC 1	ISO 105-A08:2001 (vers 4), Textiles — Tests for colour fastness — Part A08: Vocabulary used in colour measurement	V	09-08-2022
79.	ISO/TC 38/SC 1	ISO 105-B08:1995 (vers 5), Textiles — Tests for colour fastness — Part B08: Quality control of blue wool reference materials 1 to 7	V	09-08-2022
80.	ISO/TC 38/SC 1	ISO 105-F01:2001 (vers 4), Textiles — Tests for colour fastness — Part F01: Specification for wool adjacent fabric	V	09-08-2022
81.	ISO/TC 38/SC 1	ISO 105-F03:2001 (vers 4), Textiles — Tests for colour fastness — Part F03: Specification for polyamide adjacent fabric	V	09-08-2022
82.	ISO/TC 38/SC 1	ISO 105-F04:2001 (vers 4), Textiles — Tests for colour fastness — Part F04: Specification for polyester adjacent fabric	V	09-08-2022
83.	ISO/TC 38/SC 23	ISO/CD 5688, Textiles--Synthetic filament yarn--Test method for crimp contraction properties of textured yarn	V	25-08-2022

84.	ISO/TC 38/SC 23	ISO/CD 7249, Textiles - Fibres - Determination of burning behaviour by oxygen index	V	25-08-2022
85.	ISO/TC 38	CIB voting request on approval of a new convenor of WG34	V	25-08-2022
86.	ISO/TC 219	TC decisions 2022-08 and 09 for PWI_rev 4918_New-WG4	V	25-08-2022
87.	ISO/TC 219	ISO/CD 2424, Textile floor coverings — Vocabulary	V	25-08-2022
88.	ISO/TC 94/SC 13	Activation ISO/PWI 17491-5 (Ed 2)	V	25-08-2022
89.	ISO/TC 94/SC 13	Activation ISO/PWI 6530 (Ed 4)	V	25-08-2022
90.	ISO/TC 38	ISO/DIS 9073-14 (Ed 2), Nonwovens — Test methods — Part 14: Coverstock wetback (simulated urine)	V	25-08-2022
91.	ISO/TC 38	ISO/DIS 9073-13 (Ed 2), Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine)	V	25-08-2022
92.	ISO/TC 94/SC 13	ISO/DIS 13997 (Ed 2), Protective clothing — Mechanical properties — Determination of resistance to cutting by sharp objects	V	25-08-2022
93.	ISO/TC 38/SC 2	ISO/FDIS 9867 (Ed 3), Textiles — Evaluation of the wrinkle recovery of fabrics — Appearance method	V	25-08-2022
94.	ISO/TC 38/SC 1	Textiles — Tests for colour fastness — Part F03: Specification for polyamide adjacent fabric	V	25-08-2022
95.	ISO/TC 38/SC 1	ISO 105-F04:2001 (vers 4), Textiles — Tests for colour fastness — Part F04: Specification for polyester adjacent fabric	V	25-08-2022
96.	ISO/TC 38/SC 1	ISO 105-F05:2001 (vers 4), Textiles — Tests for colour fastness — Part F05: Specification for acrylic adjacent fabric	V	25-08-2022
97.	ISO/TC 38/SC 1	ISO 105-Z04:1995 (vers 5), Textiles — Tests for colour fastness — Part Z04: Dispersibility of disperse dyes	V	25-08-2022
98.	ISO/TC 38/SC 1	ISO 105-Z07:1995 (vers 5), Textiles — Tests for colour fastness — Part Z07: Determination of application solubility and solution stability of water-soluble dyes	V	25-08-2022
99.	ISO/TC 38/SC 1	ISO 105-Z08:1995 (vers 5), Textiles — Tests for colour fastness — Part Z08: Determination of solubility and solution stability of reactive dyes in the presence of electrolytes	V	25-08-2022
100.	ISO/TC 38/SC 2	Textiles — Determination of dimensional change of fabrics — Accelerated machine	V	25-08-2022

		method		
101.	ISO/TC 72/SC 3	ISO 5240:1994 (Ed 2, vers 6), Textile machinery and accessories — Warp creels — Main dimensions	V	25-08-2022
102.	ISO/TC 72/SC 3	ISO 8116-2:2008 (Ed 3, vers 3), Textile machinery and accessories — Beams for winding — Part 2: Warper's beams	V	25-08-2022
103.	ISO/TC 72/SC 3	ISO 8116-3:2008 (Ed 3, vers 3), Textile machinery and accessories — Beams for winding — Part 3: Weaver's beams	V	25-08-2022
104.	ISO/TC 72/SC 3	ISO 8116-4:2008 (Ed 3, vers 3), Textile machinery and accessories — Beams for winding — Part 4: Test methods and quality classification of flanges for weaver's beams, warper's beams and sectional beams	V	25-08-2022
105.	ISO/TC 72/SC 3	ISO 8116-5:2008 (Ed 3, vers 3), Textile machinery and accessories — Beams for winding — Part 5: Sectional beams for warp knitting machines	V	25-08-2022
106.	ISO/TC 72/SC 3	ISO 8116-9:1991 (vers 7), Textile machinery and accessories — Beams for winding — Part 9: Dyeing beams for textile fabrics	V	25-08-2022
107.	ISO/TC 72/SC 3	ISO 10787-1:1994 (vers 6), Textile machinery and accessories — Heald frames — Part 1: Heald-carrying rod fixed to the frame stave by rod support — Coordinated dimensions	V	25-08-2022
108.	ISO/TC 72/SC 3	ISO 10787-2:1994 (vers 6), Textile machinery and accessories — Heald frames — Part 2: Heald-carrying rod fixed directly on the frame stave — Coordinated dimensions	V	25-08-2022
109.	ISO/TC 72/SC 3	ISO 10787-3:1994 (vers 6), Textile machinery and accessories — Heald frames — Part 3: Guides for heald frames	V	25-08-2022
110.	ISO/TC 72/SC 3	ISO 11677-1:1994 (vers 6), Textile machinery and accessories — Main dimensions of flat steel healds with open end loops — Part 1: C-shaped end loops	V	25-08-2022
111.	ISO/TC 72/SC 3	ISO 11677-2:1994 (vers 6), Textile machinery and accessories — Main dimensions of flat steel healds with open end loops — Part 2: J-shaped end loops	V	25-08-2022
112.	ISO/TC 72/SC 3	ISO 13435:2011 (vers 3), Textile machinery and accessories — Bars for drop wires for electrical warp stop motions	V	30-08-2022
113.	ISO/TC 72/SC 4	ISO 5249:1988 (vers 6), Textile machinery and accessories — Guide rollers for dyeing and	V	30-08-2022

		finishing machinery — Main dimensions		
114.	ISO/TC 72/SC 8	ISO 9902-1:2001 (vers 4), Textile machinery — Noise test code — Part 1: Common requirements	V	30-08-2022
115.	ISO/TC 72/SC 8	ISO 9902-2:2001 (vers 4), Textile machinery — Noise test code — Part 2: Spinning preparatory and spinning machinery	V	30-08-2022
116.	ISO/TC 72/SC 8	ISO 9902-3:2001 (vers 4), Textile machinery — Noise test code — Part 3: Nonwoven machinery	V	30-08-2022
117.	ISO/TC 72/SC 8	ISO 9902-4:2001 (vers 4), Textile machinery — Noise test code — Part 4: Yarn processing, cordage and rope manufacturing machinery	V	30-08-2022
118.	ISO/TC 72/SC 8	ISO 9902-5:2001 (vers 4), Textile machinery — Noise test code — Part 5: Weaving and knitting preparatory machinery	V	30-08-2022
119.	ISO/TC 72/SC 8	ISO 9902-7:2001 (vers 4), Textile machinery — Noise test code — Part 7: Dyeing and finishing machinery	V	30-08-2022
120.	ISO/TC 94/SC 13	ISO 9185:2007 (Ed 2, vers 3), Protective clothing — Assessment of resistance of materials to molten metal splash	V	30-08-2022
121.	ISO/TC 94/SC 13	ISO 12127-2:2007 (vers 3), Clothing for protection against heat and flame — Determination of contact heat transmission through protective clothing or constituent materials — Part 2: Test method using contact heat produced by dropping small cylinders	V	30-08-2022
122.	ISO/TC 94/SC 13	ISO 13995:2000 (vers 4), Protective clothing — Mechanical properties — Test method for the determination of the resistance to puncture and dynamic tearing of materials	V	30-08-2022
123.	ISO/TC 94/SC 13	ISO 13999-2:2003 (vers 3), Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 2: Gloves and arm guards made of material other than chain mail	V	30-08-2022
124.	ISO/TC 133	ISO 5971:2017 (Ed 2), Size designation of clothes — Tights	V	30-08-2022
125.	ISO/TC 219	ISO 1765:1986 (Ed 2, vers 7), Machine-made textile floor coverings — Determination of thickness	V	30-08-2022
126.	ISO/TC 219	ISO 2549:1972 (vers 9), Textile floor coverings — Hand-knotted carpets — Determination of tuft leg length above the woven ground	V	30-08-2022

127.	ISO/TC 219	ISO 3415:1986 (Ed 2, vers 7), Textile floor coverings — Determination of thickness loss after brief, moderate static loading	V	30-08-2022
128.	ISO/TC 219	ISO 3416:1986 (Ed 2, vers 7), Textile floor coverings — Determination of thickness loss after prolonged, heavy static loading	V	30-08-2022
129.	ISO/TC 219	ISO 5086:1977 (vers 8), Textile floor coverings — Hand-knotted carpets — Sampling and selection of areas of test	V	30-08-2022
130.	ISO/TC 219	ISO 10833:2017 (Ed 3), Textile floor coverings — Determination of resistance to damage at cut edges using the modified Vettermann drum test	V	30-08-2022
131.	ISO/TC 219	ISO 11378-2:2001 (vers 4), Textile floor coverings — Laboratory soiling tests — Part 2: Drum test	V	30-08-2022
132.	ISO/TC 219	ISO 11858:1999 (vers 4), Textile floor coverings — Determination of friability of attached foams	V	30-08-2022
133.	ISO/TC 219	ISO 11859:1999 (vers 4), Textile floor coverings — Pure wool, hand-knotted pile carpets — Specification	V	30-08-2022
134.	ISO/TC 219	ISO 17504:1999 (vers 4), Textile floor coverings — Determination of wool fibre integrity using an abrasion machine	V	30-08-2022
135.	ISO/TC 219	ISO 17504:1999 (vers 4), Textile floor coverings — Determination of wool fibre integrity using an abrasion machine	V	30-08-2022
136.	ISO/TC 38	CIB request for the reactivation of ISO_TC38_SC20 and Chair	V	12-09-2022
137.	ISO/TC 94/SC 13	DRAFT res 714/2022 JWG ISO/TC 94/SC 13 and ISO/TC 85/SC 2	V	12-09-2022
138.	ISO/TC 38	CIB for the conversion of ISO/TS 19336:2015 into ISO 18692-4	V	12-09-2022
139.	ISO/TC 38/SC 23	ISO/DIS 5773, Textiles — Determination of components in flax fibres	V	12-09-2022
140.	ISO/TC 38	CIB request on approval to skip CD and to go DIS on CD5533	V	25-09-2022
141.	ISO/TC 338	Establishment Ad hoc group, Terminology - Call for experts	VC	26-09-2022
142.	ISO/TC 72	Re-appointment ISO/TC 72/SC 8 Chair Frank Tamberg	V	04-10-2022
143.	ISO/TC 338	Application to establish A liaison - UNFPA	V	11-10-2022
144.	ISO/TC 338	Strategic Business Plan- Call for convenor and experts	VC	19-10-2022

145.	ISO/TC 338	WG 1 General requirements - Call for convenor and experts	VC	19-10-2022
146.	ISO/TC 38	CIB for the revision of ISO 11092:2014 and call for experts	V	26-10-2022
147.	ISO/TC 221	ISO/CD 10319, Geosynthetics — Wide-width tensile test	V	26-10-2022
148.	ISO/TC 221	ISO/CD 12957-2, Geosynthetics — Determination of friction characteristics — Part 2: Inclined plane test	V	26-10-2022
149.	ISO/TC 221	ISO/CD 13426-2, Geotextiles and geotextile-related products — Strength of internal structural junctions — Part 2: Geocomposites	V	26-10-2022
150.	ISO/TC 221	ISO/CD 13428, Geosynthetics — Determination of the protection efficiency of a geosynthetic against impact damage	V	26-10-2022
151.	ISO/TC 38/SC 1	ISO/CD 105-B04, Textiles — Tests for colour fastness — Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test	V	10-11-2022
152.	ISO/TC 38/SC 24	ISO/NP 6671, ISO 12947-5 Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 5: Wet abrasion testing	V	07-11-2022
153.	ISO/TC 38/SC 24	Reconfirmation of WG5 convenorship for 2023-2025	V	07-11-2022
154.	ISO/TC 133	ISO/NP 8559-2 (Ed 2), Size designation of clothes — Part 2: Primary and secondary dimension indicators	V	07-11-2022
155.	ISO/TC 38	ISO/DIS 5157, Textiles — Environmental aspects — Vocabulary	V	10-11-2022
156.	ISO/TC 219	Resolution 2022-10 to activate ISO/PWI 14486 revision "Laminate floor coverings — Specification"	V	14-11-2022
157.	ISO/TC 38	ISO/FDIS 18264 (Ed 2) Textile slings — Lifting slings for general purpose lifting operations made from fibre ropes — High modulus polyethylene (HMPE)	V	14-11-2022
158.	ISO/TC 94/SC 13	ISO/DIS 11611 (Ed 3), Protective clothing for use in welding and allied processes	V	14-11-2022
159.	ISO/TC 38	ISO/DIS 18782 (Ed 2), Textiles — Determination of dynamic hygroscopic heat generation	V	14-11-2022

160.	ISO/TC 38	ISO/DIS 17751-1 (Ed 2), Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibres and their blends — Part 1: Light microscopy method	V	14-11-2022
161.	ISO/TC 38	ISO/DIS 17751-2 (Ed 2), Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibres and their blends — Part 2: Scanning electron microscopy method	V	14-11-2022
162.	ISO/TC 133	ISO/FDIS 8559-4, Size designation of clothes — Part 4: Determination of the coverage ratios of body measurement tables	V	14-11-2022
163.	ISO/TC 38	ISO/FDIS 4484-1, Textiles and textile products — Microplastics from textile sources — Part 1: Determination of material loss from fabrics during washing	V	14-11-2022
164.	ISO/TC 133	Nomination of Chair (term 2023 - end 2025)	V	28-11-2022
165.	ISO/TC 94/SC 13	Call for convenor ISO/TC 94/SC 13/WG 5	V	28-11-2022
166.	ISO/TC 38	ISO/DIS 4484-2.2, Textiles and textile products — Microplastics from textile sources — Part 2: Qualitative and quantitative evaluation of microplastics	V	28-11-2022
167.	ISO/TC 94	ISO/TC94 Call for experts for WG3 & Convenor	V	28-11-2022
168.	ISO/TC 38	ISO/NP 17299-6 (Ed 2), Textiles — Determination of deodorant property — Part 6: Gas chromatography method using automated dosing and sampling	V	28-11-2022
169.	ISO/TC 38	CIB voting request on the revision of ISO 1833-4	V	28-11-2022
170.	ISO/TC 38	CIB for the appointment of new convenor of ISO/TC38/WG17	V	28-11-2022
171.	ISO/TC 38	CIB for the liaison between ISO TC38 and with ISO TC47	V	28-11-2022
172.	ISO/TC 38	ISO 1107:2017 (Ed 3), Fishing nets — Netting — Basic terms and definitions	V	28-11-2022
173.	ISO/TC 38	ISO 1833-4:2017 (Ed 2), Textiles — Quantitative chemical analysis — Part 4: Mixtures of certain protein fibres with certain other fibres (method using hypochlorite)	V	01-12-2022
174.	ISO/TC 38	ISO 1833-7:2017 (Ed 2), Textiles — Quantitative chemical analysis — Part 7:	V	01-12-2022

		Mixtures of polyamide with certain other fibres (method using formic acid)		
175.	ISO/TC 38	ISO 1833-11:2017 (Ed 2), Textiles — Quantitative chemical analysis — Part 11: Mixtures of certain cellulose fibres with certain other fibres (method using sulfuric acid)	V	01-12-2022
176.	ISO/TC 38	ISO 6938:2012 (Ed 2, vers 2), Textiles — Natural fibres — Generic names and definitions	V	01-12-2022
177.	ISO/TC 38	ISO 9073-5:2008 (vers 3), Textiles — Test methods for nonwovens — Part 5: Determination of resistance to mechanical penetration (ball burst procedure)	V	01-12-2022
178.	ISO/TC 38/SC 20	ISO 2959:2011 (Ed 2, vers 2), Textiles — Woven fabric descriptions	V	01-12-2022
179.	ISO/TC 38/SC 24	ISO 3801:1977 (vers 7), Textiles — Woven fabrics — Determination of mass per unit length and mass per unit area	V	01-12-2022
180.	ISO/TC 38/SC 24	ISO 6348:1980 (vers 6), Textiles — Determination of mass — Vocabulary	V	01-12-2022
181.	ISO/TC 38/SC 24	ISO 9237:1995 (vers 5), Textiles — Determination of the permeability of fabrics to air	V	01-12-2022
182.	ISO/TC 38/SC 24	ISO 13937-1:2000 (vers 4), Textiles — Tear properties of fabrics — Part 1: Determination of tear force using ballistic pendulum method (Elmendorf)	V	01-12-2022
183.	ISO/TC 38/SC 24	ISO 13937-2:2000 (vers 4), Textiles — Tear properties of fabrics — Part 2: Determination of tear force of trouser-shaped test specimens (Single tear method)	V	01-12-2022
184.	ISO/TC 38/SC 24	ISO 13937-3:2000 (vers 4), Textiles — Tear properties of fabrics — Part 3: Determination of tear force of wing-shaped test specimens (Single tear method)	V	01-12-2022
185.	ISO/TC 38/SC 24	ISO 13937-4:2000 (vers 4), Textiles — Tear properties of fabrics — Part 4: Determination of tear force of tongue-shaped test specimens (Double tear test)	V	01-12-2022
186.	ISO/TC 72/SC 5	ISO 8232:1988 (vers 6), Closed-circuit dry-cleaning machines — Defining and checking of machine characteristics	V	01-12-2022
187.	ISO/TC 219	ISO 14486:2012 (vers 2), Laminate floor coverings — Specification	V	01-12-2022
188.	ISO/TC 221	ISO 10321:2008 (Ed 2, vers 3), Geosynthetics — Tensile test for joints/seams by wide-width	V	01-12-2022

		strip method		
189.	ISO/TC 221	Resolution 113/2022 – Activation of PWI 12236 (stage 30)	V	28-12-2022
190.	ISO/TC 221	Resolution 114/2022 – Activation of PWI 13431 (stage 30)	V	28-12-2022
191.	ISO/TC 221	Resolution 115/2022 – Activation of PWI 13433 (stage 30)	V	28-12-2022
192.	ISO/TC 338	Appointment Convenor Strategic Business Plan	V	28-12-2022
193.	ISO/TC 338	Appointment Working Group Convenor, ISO/TC 338 WG 1	V	28-12-2022
194.	ISO/TC 38/SC 2	N1299_CIB_request_to_extend_term_of_WG9_convenor	V	28-12-2022
195.	ISO/TC 38	ISO/NP 22195-7	CE	28-12-2022
196.	ISO/TC 38	ISO/NP 22195-8	CE	28-12-2022
197.	ISO/TC 38	CIB voting request on the revision of ISO 18184:2019	V	28-12-2022
198.	ISO/TC 38	ISO/PWI 13144, Textiles — Method for determination of quinoline	V	28-12-2022
199.	ISO/TC 219	Resolution 2022-11 Withdrawal of ISO 17504:1999, Resolution 2022-11 to withdraw ISO 17504:1999 Textile floor coverings — Determination of wool fibre integrity using an abrasion machine	V	28-12-2022
200.	ISO/TC 219	Resolution 2022-12 Withdrawal of ISO 11858:1999, Resolution 12/2022 to withdraw ISO 11858:1999 Textile floor coverings — Determination of friability of attached foams	V	28-12-2022
201.	ISO/TC 38/SC 24	NWIP - revision ISO 7211-2:1984, Textiles — Woven fabrics — Construction — Methods of analysis — Part 2: Determination of number of threads per unit length	V	28-12-2022
202.	ISO/TC 94/SC 13	ISO/DIS 374-1 (Ed 2), Protective gloves against dangerous chemicals and micro-organisms — Part 1: Terminology and performance requirements for chemical risks	V	02-01-2023
203.	ISO/TC 94/SC 13	ISO/DIS 374-5 (Ed 2), Protective gloves against dangerous chemicals and micro-organisms — Part 5: Terminology and performance requirements for micro-organisms risks	V	02-01-2023
204.	ISO/TC 38	ISO/FDIS 22195-1 (Ed 2), Textiles — Determination of index ingredient from coloured textile — Part 1: Madder	V	02-01-2023
205.	ISO/TC 133	ISO/DIS 8559-5, Size designation of clothes — Part 5: Anthropometric definitions for head and	V	02-01-2023

		face		
206.	ISO/TC 221	Resolution 116/2022 – Liaison with ISO/TC 71/SC7 and reps	V	02-02-2023
207.	ISO/TC 94/SC 13	ISO/CD 11612, Protective clothing — Clothing to protect against heat and flame — Minimum performance requirements	V	02-02-2023
208.	ISO/TC 94/SC 13	ISO/CD 14116, Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing	V	02-02-2023
209.	ISO/TC 38	CIB for the conversion of ISO_TS 17920 into ISO 18692-5 and call for experts	V	02-02-2023
210.	ISO/TC 72	DRAFT Res c02/2022 - Proposal to disband ISO/TC 72/SC 5	V	02-02-2023
211.	ISO/TC 38/SC 24	ISO/PWI 9348.2, NP (New Work Item Proposal (ISO and ISO/IEC JTC1))	V	04-02-2023
212.	ISO/TC 219	ISO/CD 24342, Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles	V	04-02-2023
213.	ISO/TC 38/SC 1	ISO/CD 105-C12, Textiles - Tests for colour fastness — Part C12: Colour fastness to industrial laundering	V	04-02-2023
214.	ISO/TC 94/SC 13	Commenting on ISO/DIS 24588	V	04-02-2023
215.	ISO/TC 94/SC 13	DRAFT Res 727/2023 Withdrawal ISO 12127-2:2007	V	04-02-2023
216.	ISO/TC 94/SC 13	DRAFT Res 728/2023 Cancellation of ISO/CD 23762	V	04-02-2023
217.	ISO/TC 38	ISO/DIS 5533, Textiles — Quantification of carbon fibre constituent element — Elemental analyser method	V	04-02-2023
218.	ISO/TC 38	ISO/DIS 18692-4, Fibre ropes for offshore stationkeeping — Part 4: Polyarylate	V	04-02-2023
219.	ISO/TC 221	ISO/DIS 9862 (Ed 3), Geosynthetics — Sampling and preparation of test specimens	V	04-02-2023
220.	ISO/TC 94/SC 13	ISO/CD 16602-1.2, Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 1: General	V	01-03-2023
221.	ISO/TC 94/SC 13	ISO/CD 16602-2.2, Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 2: Physical test methods, classification and requirements	V	01-03-2023
222.	ISO/TC 94/SC 13	ISO/CD 16602-3.2, Protective clothing for protection against chemicals — Classification,	V	01-03-2023

		labelling and performance requirements — Part 3: Chemical test methods, classification and requirements		
223.	ISO/TC 94/SC 13	ISO/CD 16602-4.2, Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 4: Design test methods, classification and requirements	V	01-03-2023
224.	ISO/TC 94/SC 13	ISO/CD 16602-5.2, Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 5: Garment test methods, classification and requirements	V	01-03-2023
225.	ISO/TC 94/SC 13	ISO/CD 16602-6.2, Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 6: Guidance for selection, use, care and maintenance	V	01-03-2023
226.	ISO/TC 38	ISO/PWI 17971, Textiles — Smart Textiles — Test method for fabric interface with capacitive touchscreens	V	01-03-2023
227.	ISO/TC 94	ISO/TC94/WG1, Compatibility of PPE items_Convenor	V	01-03-2023
228.	ISO/TC 221	ISO/CD 12236, Geosynthetics — Static puncture test (CBR test)	V	01-03-2023
229.	ISO/TC 221	ISO/CD 13431, Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour	V	01-03-2023
230.	ISO/TC 221	ISO/CD 13433, Geosynthetics — Dynamic perforation test (cone drop test)	V	01-03-2023
231.	ISO/TC 94/SC 13	DRAFT Res 727/2023 9-month tolerance request ISO16602-series	V	01-03-2023
232.	ISO/TC 38/SC 23	ISO/CD 12834, Textiles --Synthetic filament yarns--Determination of dynamic thermal drawing force of partially oriented yarns (POY)	V	01-03-2023
233.	ISO/TC 94/SC 13	ISO/FDIS 11610, Protective clothing — Vocabulary	V	01-03-2023
234.	ISO/TC 38/SC 23	ISO/FDIS 5162, Textiles — Quality labelling specification for dehaired cashmere	V	01-03-2023
235.	ISO/TC 38/SC 23	ISO/FDIS 5773, Textiles — Determination of components in flax fibres	V	01-03-2023
236.	ISO/TC 38	ISO/DIS 22195-3, Textiles — Determination of index ingredient from coloured textile — Part 3: Myrobalan	V	01-03-2023
237.	ISO/TC 38	ISO/FDIS 4484-3, Textiles and textile products	V	01-03-2023

		— Microplastics from textile sources — Part 3: Measurement of collected material mass released from textile end products by domestic washing method		
238.	ISO/TC 38/SC 2	ISO/FDIS 3758 (Ed 4), Textiles — Care labelling code using symbols	V	01-03-2023
239.	ISO/TC 38/SC 1	ISO/DIS 105-C09 (Ed 2), Textiles — Tests for colour fastness — Part C09: Colour fastness to domestic and commercial laundering — Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator	V	01-03-2023
240.	ISO/TC 38	ISO 13629-1:2012 (vers 2), Textiles — Determination of antifungal activity of textile products — Part 1: Luminescence method	V	01-03-2023
241.	ISO/TC 38	ISO 21340:2017, Test methods for fibrous activated carbon	V	01-03-2023
242.	ISO/TC 38/SC 1	ISO 105-A11:2012 (vers 2), Textiles — Tests for colour fastness — Part A11: Determination of colour fastness grades by digital imaging techniques	V	01-03-2023
243.	ISO/TC 38/SC 1	ISO 105-B03:2017 (Ed 5), Textiles — Tests for colour fastness — Part B03: Colour fastness to weathering: Outdoor exposure	V	01-03-2023
244.	ISO/TC 38/SC 2	ISO 3175-1:2017 (Ed 3), Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 1: Assessment of performance after cleaning and finishing	V	01-03-2023
245.	ISO/TC 38/SC 2	ISO 3175-2:2017 (Ed 3), Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene	V	01-03-2023
246.	ISO/TC 38/SC 2	ISO 3175-3:2017 (Ed 2), Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents	V	01-03-2023
247.	ISO/TC 38/SC 2	ISO 4920:2012 (Ed 2, vers 2), Textile fabrics — Determination of resistance to surface wetting (spray test)	V	01-03-2023
248.	ISO/TC 38/SC 2	ISO 12138:2017 (Ed 2), Textiles — Domestic laundering procedures for textile fabrics prior to flammability testing	V	01-03-2023
249.	ISO/TC 38/SC 2	ISO 15797:2017 (Ed 2), Textiles — Industrial	V	01-03-2023

		washing and finishing procedures for testing of workwear		
250.	ISO/TC 38/SC 23	ISO 12027:2012 (vers 2), Textiles — Cotton-fibre stickiness — Detection of sugar by colour reaction	V	01-03-2023
251.	ISO/TC 38/SC 24	ISO 7211-1:1984 (vers 7), Textiles — Woven fabrics — Construction — Methods of analysis — Part 1: Methods for the presentation of a weave diagram and plans for drafting, denting and lifting	V	01-03-2023
252.	ISO/TC 38/SC 24	ISO 7211-2:1984 (vers 7), Textiles — Woven fabrics — Construction — Methods of analysis — Part 2: Determination of number of threads per unit length	V	01-03-2023
253.	ISO/TC 38/SC 24	ISO 7211-3:1984 (vers 7), Textiles — Woven fabrics — Construction — Methods of analysis — Part 3: Determination of crimp of yarn in fabric	V	01-03-2023
254.	ISO/TC 38/SC 24	ISO 7211-4:1984 (vers 7), Textiles — Woven fabrics — Construction — Methods of analysis — Part 4: Determination of twist in yarn removed from fabric	V	01-03-2023
255.	ISO/TC 38/SC 24	ISO 12947-1:1998, Textiles — Determination of the abrasion resistance of fabrics by the Martindale method	V	03-03-2023
256.	ISO/TC 38/SC 24	ISO 12947-2, Textiles — Determination of the abrasion resistance of fabrics by the Martindale method	V	03-03-2023
257.	ISO/TC 38/SC 24	ISO 12947-3, Textiles — Determination of the abrasion resistance of fabrics by the Martindale method	V	03-03-2023
258.	ISO/TC 38/SC 24	ISO 12947-4, Textiles — Determination of the abrasion resistance of fabrics by the Martindale method	V	03-03-2023
259.	ISO/TC 38/SC 24	ISO 12947-5, Textiles — Determination of the abrasion resistance of fabrics by the Martindale method	V	03-03-2023
260.	ISO/TC 38/SC 24	ISO 13936-3:2005 (vers 3), Textiles — Determination of the slippage resistance of yarns at a seam in woven fabrics — Part 3: Needle clamp method	V	03-03-2023
261.	ISO/TC 38/SC 24	ISO 22198:2006 (vers 3), Textiles — Fabrics — Determination of width and length	V	03-03-2023
262.	ISO/TC 72/SC 1	Spinning preparatory, spinning and doubling (twisting) machinery — Tubes for ring-	V	03-03-2023

		spinning, doubling and twisting spindles, taper 1:38 and 1:64		
263.	ISO/TC 72/SC 4	ISO 1036:1984 (Ed 2, vers 8), Textile machinery — Dyeing and finishing machines — Definition of left and right sides	V	03-03-2023
264.	ISO/TC 72/SC 4	ISO 1505:1993 (Ed 2, vers 6), Textile machinery — Widths relating to dyeing and finishing machines — Definitions and range of nominal widths	V	03-03-2023
265.	ISO/TC 72/SC 4	ISO 5248:2003 (Ed 2, vers 4), Textile machinery and accessories — Dyeing and finishing machinery — Vocabulary for ancillary devices	V	03-03-2023
266.	ISO/TC 72/SC 4	ISO 5250:2003 (Ed 2, vers 4, Textile machinery and accessories — Dyeing and finishing machinery — Terms for tentering and heat-treatment machinery	V	03-03-2023
267.	ISO/TC 72/SC 4	ISO 10459:1992 (vers 6), Textile machinery — Dyeing and finishing machines — Designation of operating ranges of component parts	V	03-03-2023
268.	ISO/TC 94	ISO 10333-4:2002 (vers 4), Personal fall-arrest systems — Part 4: Vertical rails and vertical lifelines incorporating a sliding-type fall arrester	V	03-03-2023
269.	ISO/TC 94/SC 13	ISO 19918:2017, Protective clothing — Protection against chemicals — Measurement of cumulative permeation of chemicals with low vapour pressure through materials	V	03-03-2023
270.	ISO/TC 94/SC 13	ISO 27065:2017 (Ed 2), Protective clothing — Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers	V	03-03-2023
271.	ISO/TC 219	ISO 10582:2017 (Ed 2), Resilient floor coverings — Heterogeneous poly(vinyl chloride) floor covering — Specifications	V	03-03-2023
272.	ISO/TC 94	ISO/TC94/WG3_Convenor appointment	V	03-04-2023
273.	ISO/TC 38/SC 20	ISO/NP 20744 Textiles — Weaves — Definitions of general terms and basic weaves	V	03-04-2023
274.	ISO/TC 38/SC 20	ISO/NP 20755 Knitting — Basic concepts — Vocabulary	V	03-04-2023
275.	ISO/TC 133	ISO/NP TS 20756 Clothing — Body shapes — Shape analysis of 3D body data	V	03-04-2023
276.	ISO/TC 94/SC 13	ISO/CD 17491-5 Protective clothing — Test methods for clothing providing protection against chemicals — Part 5: Determination of	V	03-04-2023

		resistance to penetration by a spray of liquid (manikin spray test)		
277.	ISO/TC 94/SC 13	ISO/DIS 24231 Protective clothing — Protection against rain — Test method for ready-made garments against high-energy droplets from above	V	04-04-2023
278.	ISO/TC 94/SC 13	ISO/DIS 24232 Protective clothing — Protection against rain	V	04-04-2023
279.	ISO/TC 38	ISO/FDIS 18782 (Ed 2) Textiles — Determination of dynamic hygroscopic heat generation	V	04-04-2023
280.	ISO/TC 94/SC 13	ISO/DIS 13506-2 (Ed 2) Protective clothing against heat and flame — Part 2: Skin burn injury prediction — Calculation requirements and test cases	V	04-04-2023
281.	ISO/TC 94/SC 13	ISO/DIS 14460 (Ed 2) Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods	V	04-04-2023
282.	ISO/TC 38	ISO/FDIS 18782 (Ed 2) Textiles — Determination of dynamic hygroscopic heat generation	V	04-04-2023
283.	ISO/TC 38	ISO/DIS 9073-18 (Ed 2), Nonwovens — Test methods — Part 18: Determination of breaking strength and elongation using the grab tensile test	V	19-04-2023
284.	ISO/TC 94/SC 13	ISO/DIS 13506-1 (Ed 2), Protective clothing against heat and flame — Part 1: Test method for complete garments — Measurement of transferred energy using an instrumented manikin	V	19-04-2023
285.	ISO/TC 38	ISO/FDIS 9073-13 (Ed 2), Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine)	V	19-04-2023
286.	ISO/TC 38	ISO/FDIS 9073-14 (Ed 2), Nonwovens — Test methods — Part 14: Coverstock wetback (simulated urine)	V	19-04-2023
287.	ISO/TC 38	ISO/FDIS 9073-1 (Ed 2), Nonwovens — Test methods — Part 1: Determination of mass per unit area	V	19-04-2023
288.	ISO/TC 38	ISO/FDIS 9073-3 (Ed 2), Nonwovens — Test methods — Part 3: Determination of tensile strength and elongation at break using the strip method	V	19-04-2023

ANNEX 20

(Item 10.4)

REPORT OF PLENARY MEETING OF ISO/TC 338 HELD ON 20-21 APRIL 2023 AT STOCKHOLM, SWEDEN

• USEFULNESS OF THE FOREIGN DEPUTATION WITH A BRIEF DESCRIPTION OF THE WORK CARRIED OUT

Hygiene-related practices of women during menstruation are of considerable importance, as it has a health impact in terms of increased vulnerability to reproductive tract infections (RTI). Menstrual Hygiene is vital for the empowerment and well-being of women and girls worldwide and gender equality.

ISO TC 338 on Menstrual product is newly established committee. There are 3 working groups (ad hoc, working group, task group) in ISO TC/338 and in all the groups **BIS (India) has leadership role and nominated experts from India.**

- 1) Smt. Tanya Mahajan, The Pad Project (NGO), India (Convenor) - Adhoc group to define terminology
- 2) Shri S. Sivakumar, (Head, Medical Textiles), SITRA, Coimbatore (Convenor) - Working Group for General requirements
- 3) Dr. E. Santhini, SITRA, Coimbatore, (Convenor), Task group for the development of ISO/TC 338 Strategic Business Plan

The second plenary meeting of ISO/TC 338 'Menstrual Product' was held on 20-21 April 2023 in Stockholm, Sweden in hybrid mode. Since the subject matter being dealt by ISO/TC 338 are important from India's perspective, critical and sensitive in nature so a strong representation at the plenary meeting was proposed to represent India during the meeting.

The following delegation of experts participated in the plenary meeting to represent India's point of view-

- 1) **Shri J.K. Gupta, Sc-E & Head, Textiles (Head of Delegation) (Physical mode)**
- 2) Shri S. Sivakumar, (Head, Medical Textiles), SITRA, Coimbatore (Physical mode)
- 3) Shri Dharmbeer, Sc-D, Textiles, Member Secretary TXD 36 (Physical mode)
- 4) Dr. E. Santhini, SITRA, Coimbatore (Virtual Mode)
- 5) Ms. Shivani Swamy, Livinguard Technology Pvt. Ltd., Mumbai (Virtual Mode)
- 6) Smt. Tanya Mahajan, The Pad Project (NGO), India (Virtual Mode)

Presentations on the progress report of the task group for Strategic Business Plan, working group for general requirements and ad hoc group for terminology were made by Shri Jitender Gupta, Head (Textiles), Shri S. Sivakumar, SITRA and Shri Dharmbeer, Sc- D, Textiles respectively.

Shri Jitender Gupta, Head Textiles during his presentation informed that ISO/TC 338/TG 1 was entrusted with the task of preparing the Strategic Business Plan for ISO/TC 338. This task group deals with the preparation of the strategic document covering the following major points:

- Business environment for menstrual products.
- Benefits expected from the work of ISO/TC 338.

- Objectives of ISO/TC 338 and strategies for their achievements.
- Factors affecting the completion and implementation of ISO/TC work programme.
- Structure, current projects and publications of ISO/TC 338

he first meeting of task group was convened on 15 March, 2023. The task group discussed on the economic, technical, regulatory, legal, sustainability, and social aspects related to menstrual product along with market dynamics, benefits from the work of ISO/TC 338 and challenges etc. Based on the discussions, a working document was prepared incorporating the suggestions of the participants and the same was uploaded on ISO portal. The task group members were requested to scrutinize the working document on strategic business plan and provide their comments by 29 April, 2023.

Shri S. Sivakumar, SITRA during his presentation informed that working Group 1 (WG 1) dealt with the preparation of working document for standard on menstrual products. This working group intended to address the general, performance and safety requirements of menstrual products (single use/Multiple use) for different applications for example internally and externally used products.

The first meeting of WG 1 was convened on 16 March 2023 through virtual mode during which the members / experts got introduced to each other and started the deliberations on the scope of WG 1 and outline of the draft standard on menstrual products. It was further proposed to modify the title, scope of the working group and decide the way forward for standardization of menstrual products.

Shri Dharmbeer, Scientist D, Textiles during his presentation informed that AHG1 dealt with the identification, selection and preparation of terminology and definition towards the standardization in the field of menstrual products (absorbing and collecting), covering all products intended for both single and multiple uses, regardless of material.

This includes menstrual products like single use/disposable menstrual pads, panty-liners, tampons, menstrual underwear, reusable menstrual pads, reusable tampons and sponges, menstrual cups, reusable menstrual underwear, maternity product and menstrual discs etc.

5 meetings of adhoc group were convened and the working draft on terminology on menstrual products was prepared.

1st Nov, 2022 (Virtual) 13th Dec,
2022 (Virtual) 14th Feb, 2022
(Virtual) 6th Mar, 2023 (Virtual)
10th Mar, 2023 (Virtual)

It was proposed that the working document on terminology prepared by adhoc group may be circulated to the member countries for comments. The comments on draft terminology shall be discussed in next meeting of Adhoc group meeting and the preliminary work item on terminology shall be proposed as new work item proposal.

BENEFITS ACCRUED TO BIS

The important outcomes of the ISO/TC 338 Plenary meeting are as follows: -

- a) The progress reports presented by India on the above 3 groups were accepted by the committee and leadership roles (Convenorship) of India have been continued in all the 3 WG1/TG1/AHG1.
- b) The committee agreed for issuing committee internal balloting for preliminary work item on terminology prepared by adhoc group under the Convenorship of India.

- c) The committee agreed to discuss and define the Scope and Title of Working Group 1 as proposed by India in the next meeting of WG 1.
- d) The proposal of Argentina for the constitution of a new working group for ‘Tampons’ was not agreed upon due to objection by India.
- e) The liaisons with the following committees were agreed by the ISO/TC 338 Committee:
 - i) ISO/TC 38 ‘Textiles’
 - ii) ISO/TC 133 ‘Clothing sizing system – size designation, size measurement methods and digital fittings’
 - iii) ISO/TC 194 ‘Biological and clinical evaluation of medical devices’,
 - iv) ISO/TC 173/SC 3 ‘Aids for ostomy and incontinence’,
 - v) ISO/TC 210 ‘Quality management and corresponding general aspects for products with a health purpose including medical devices’
 - vi) ISO/TC 157 ‘Non-systemic contraceptives and STI barrier prophylactics’.

• Conclusion and recommendations

- 1) ISO/TC 338 agreed to launch a Committee Internal Ballot (CIB) for 4 months to call for comments on working document on terminology of menstrual product prepared by adhoc group.
- 2) The meeting of adhoc group (AHG1) shall be planned to resolve the comments received from member countries on Committee Internal Ballot (CIB) on terminology.
- 3) The terminology once finalized by adhoc group shall be proposed as new work item proposal.
- 4) The meeting of task group on strategic business plan shall be planned after 29th April, 2023 and the comments of member countries shall be discussed and resolved for preparation of revised working document on strategic business plan.
- 5) The meeting of working group on general requirement shall be planned during 4th week of May 2023 to discuss and modify the scope and Title of Working Group 1; and to decide the way forward.
- 6) India has published the following standards covering the general, performance and safety requirement which may be used as base/guidance document for WG 1 to start for preparation of working document on standardization of menstrual products: -
 - a) IS 5405 : 2019, Sanitary Napkins — Specification (Second Revision)
 - b) IS 17514 : 2021, Reusable Sanitary Pad / Sanitary Napkin / Period Panties — Specification

A BRIEF SUMMARY OF THE REPORT

Sl. No.	Purpose of foreign visit	Officer(s) deputed from the department along with	Countries visited with duration	Specific deliverables from the proposed visit	Expected outcome (as envisaged before the visit)	Final outcome (to be submitted after the visit)
		justification (for visit and nomination of deputed officer), PAN and Aadhar No.				

1	To participate in the plenary meeting of ISO/TC 338 held on 20-21 April 2023	<p>Shri Jitender Gupta, Scientist E and Head, Textiles</p> <p>Aadhar No. - 5820710699 01</p> <p>PAN - AGQPG420 4L</p> <p>Shri Dharmbeer, Scientist D, Textiles</p> <p>Aadhar No. - 7265582793 82</p> <p>PAN - APDPD4421 L</p> <p>Shri S. Sivakumar</p> <p>Aadhaar No - 2921 1235 3888</p> <p>PAN - BCUPS5314 N</p>	Sweden, 20-21 April, 2023	<p>To continue the leadership roles (Convenorship) of India in in all the 3 groups- WG1/TG1/AH G1.</p> <p>To propose preliminary work item on terminology as Committee Internal Ballot (CIB)</p> <p>The proposal to modify the title and scope of WG 1</p>	<p>To continue the leadership roles (Convenorship) of India in in all the 3 groups- WG1/TG1/AHG1.</p> <p>To propose preliminary work item on terminology as Committee Internal Ballot (CIB)</p> <p>To seek comments on working document on strategic business plan</p> <p>To discuss and define the Scope and Title of Working Group 1</p> <p>Opportunity to interact with like-minded countries/International Experts and soliciting their support on important items of Indian interest.</p>	<p>The progress reports presented by India on the above 3 groups were accepted by the committee and leadership roles (Convenorship) of India have been continued in all the 3 WG1/TG1/AH G1.</p> <p>The committee agreed for issuing committee internal balloting for preliminary work item on terminology prepared by adhoc group under the Convenorship of India.</p> <p>The committee agreed to discuss and define the Scope and Title of Working Group 1 as proposed by India in the next meeting of WG 1.</p>
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					<p>The proposal of Argentina for the constitution of a new working group for 'Tampons' was not agreed upon due to objection by India.</p> <p>The liaisoning with ISO/TC 38, ISO/TC 133, ISO/TC 194, ISO/TC 173/SC 3, ISO/TC 210, and ISO/TC 157 were agreed by the ISO/TC 338 Committee.</p>
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ANNEX 21 a)
(Item 12.1)

ACTION PLAN 2023-24 FOR FORMULATION, REVISION AND REVIEW OF INDIAN STANDARDS

STANDARDS TO BE FORMULATED

SI No.	Subject / IS	Total Timeline	Month and stage(s) to be completed during 2023-24			
			P-Draft	WC-Draft	F-Draft	Publication
New Standards						
1	Textiles - High Altitude Clothing	11 Months	May 2023	November 2023	February 2024	March 2024
2	Specification for Cement work wear	11 Months	May 2023	November 2023	February 2024	March 2024
3	Anti flash hoods	11 Months	May 2023	November 2023	February 2024	March 2024
4	Hoods for firefighter	11 Months	May 2023	November 2023	February 2024	March 2024
5	Parasailing Fabrics	08 Months	August 2023	November 2023	February 2024	March 2024

6	Sports ropes	08 Months	August 2023	November 2023	February 2024	March 2024
7	Architectural Membrane	08 Months	August 2023	November 2023	February 2024	March 2024
8	Drainage composites	12 Months	October 2023	March 2024	-	-
9	Geotubes	12 Months		April 2023	August 2023	November 2024
10	Geosynthetic in Bitumen Layer for Flexible Pavements	12 Months	-	August 2023	November 2023	March 2024
11	Rockfall Protection Nets	12 Months	October 2023	December 2023	-	-
12	Coir nonwoven stitched composite geotextiles	12 Months	April 2023	August 2023	November 2024	March 2024
13	Kids wear safety requirements	12 Months	April 2023	October 2023	March 2024	-
14	Textiles — Determination of index ingredient from coloured textiles — Turmeric	12 Months	May 2023	July 2023	November 2024	March 2024
15	Reprocessing of Multiple-use Healthcare Textiles/ Linen and Hospital Linen Products	07 Months	April 2023	May 2023	September 2023	October 2023
16	Non-woven gauze swab	07 Months	April 2023	May 2023	September 2023	October 2023
17	Sterilization wrap	9 Months	July 2023	Sept 2023	Jan 2024	March 2024
18	Dental floss	9 Months	July 2023	Sept 2023	Jan 2024	March 2024
19	Jute and polypropylene blended bags for packing 50 kg food grains	04 Months	-	-	June 2023	July 2023
20	Jute Shopping Bag	9 Months	July 2023	Sept 2023	Jan 2024	March 2024
21	Industrial Non woven Filter	10 Months	May 2023	October 2023	January 2024	February 2024
22	Industrial Wipes	10 Months	May 2023	October 2023	January 2024	February 2024

23	Test method for volatile organic compounds	10 Months	May 2023	October 2023	January 2024	February 2024
24	Textiles — Determination of short-chain chlorinated paraffins (SCCP) and middle-chain chlorinated paraffins (MCCP) in textile products out of different matrices by use of gas chromatography negative ion chemical ionization mass spectrometry (GC-NCI-MS)	04 Months	-	-	June 2023	July 2023
25	Textiles — Quantitative chemical analysis — Part 19: Mixtures of cellulose fibres and asbestos (method by heating)	08 Months	May 2023	June 2023	October 2023	December 2023
26	Textiles — Quantitative chemical analysis — Part 20: Mixtures of elastane with certain other fibres (method using dimethylacetamide)	08 Months	May 2023	June 2023	October 2023	December 2023
27	Textiles — Quantitative chemical analysis — Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates with certain other fibres (method using cyclohexanone)	08 Months	May 2023	June 2023	October 2023	December 2023
28	Textiles — Quantitative chemical analysis — Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell with flax fibres (method using formic acid and zinc chloride)	08 Months	May 2023	June 2023	October 2023	December 2023
29	Textiles — Quantitative chemical analysis — Part 24: Mixtures of polyester and certain other fibres (method using phenol and tetrachloroethane)	08 Months	May 2023	June 2023	October 2023	December 2023

30	Textiles — Quantitative chemical analysis — Part 25: Mixtures of polyester with certain other fibres (method using -do- 18 trichloroacetic acid and chloroform)	08 Months	May 2023	June 2023	October 2023	December 2023
31	Textiles — Quantitative chemical analysis — Part 26: Mixtures of melamine with certain other fibres (method using hot formic acid)	08 Months	May 2023	June 2023	October 2023	December 2023
32	Textiles — Quantitative chemical analysis — Part 27: Mixtures of cellulose fibres with certain other fibres (method using aluminium sulfate)	08 Months	May 2023	June 2023	October 2023	December 2023
33	Textiles — Quantitative chemical analysis — Part 28: Mixtures of chitosan with certain other fibres (method using diluted acetic acid)	08 Months	July 2023	August 2023	December 2023	February 2024
34	Textiles — Quantitative chemical analysis — Part 29: Mixtures of polyamide with polypropylene/polyamide bicomponent (method using sulfuric acid)	08 Months	July 2023	August 2023	December 2023	February 2024
35	Textiles — Quantitative chemical analysis — Part 18: Mixtures of silk with wool or other animal hair (method using sulfuric acid)	08 Months	July 2023	August 2023	December 2023	February 2024
36	Textiles — Quantitative chemical analysis — Part 17: Mixtures of cellulose fibres and certain fibres with chlorofibres and certain other fibres (method using concentrated sulfuric acid)	08 Months	July 2023	August 2023	December 2023	February 2024
37	Textiles — Quantitative chemical analysis — Part 16: Mixtures of polypropylene fibres with certain other fibres (method using xylene)	08 Months	July 2023	August 2023	December 2023	February 2024

38	Textiles — Quantitative chemical analysis — Part 15: Mixtures of jute with certain animal fibres (method by determining nitrogen content)	08 Months	July 2023	August 2023	December 2023	February 2024
39	Textiles — Quantitative chemical analysis — Part 13: Mixtures of certain chlorofibres with certain other fibres (method using carbon disulfide/acetone)	08 Months	July 2023	August 2023	December 2023	February 2024
40	Textiles — Quantitative chemical analysis — Part 14: Mixtures of acetate with certain other fibres (method using glacial acetic acid)	08 Months	July 2023	August 2023	December 2023	February 2024
41	Textiles — Quantitative chemical analysis — Part 6: Mixtures of viscose, certain types of cupro, modal or lyocell with certain other fibres (method using formic acid and zinc chloride)	08 Months	July 2023	August 2023	December 2023	February 2024
42	Textiles — Quantitative chemical analysis — Part 2: Ternary fibre mixtures	04 Months	-	-	June 2023	July 2023
43	Textiles — Quantitative chemical analysis — Part 3: Mixtures of acetate with certain other fibres (method using acetone)	04 Months	-	-	June 2023	July 2023
44	Methods for identification of dope dyed polyester textile material	04 Months	-	-	June 2023	July 2023

45	Car Body Cover	8 months	-	May 2023	September 2023	December 2024
46	Polyester Tyre Cord	8 months	-	July 2023	December 2023	March 2024
47	Coir Pith Block	7 months	-	May 2023	September 2023	December 2024
48	Green Wall Modules	9 months	-	July 2023	November 2023	March 2024
49	Grading Muga Silk	8 months	-	May 2023	August 2023	December 2023
50	Textiles — Sandwich extrusion laminated, polypropylene (PP) woven sacks for packaging bulk commodities — Specification	12 Months	-	Apr 2023	Jan 2024	March 2024
51	Textiles — Helideck net — Specification	10 Months	June 2023	July 2023	Nov 2024	March 2024
52	Fishing Net — Marine fish cage for aquaculture purpose	11 Months	May 2023	Sep 2023	Jan 2024	March 2024
53	Shorts	11 Months	June 2023	October 2023	January 2024	March 2024
54	Leggings	8 Months	June 2023	October 2023	January 2024	March 2024
55	Tracksuits	8 Months	June 2023	October 2023	January 2024	March 2024
56	Pyjamas	8 Months	June 2023	October 2023	January 2024	March 2024
57	Azolla Bags	11 Months	May 2023	August 2023	November 2023	March 2024
58	Silage bags/grow bags & barrier packaging bags	8 Months	May 2023	August 2023	November 2023	March 2024
59	Bird Protection nets	08 Months	—	January 2023	May 2023	December 2022
60	Laces and tapes of narrow fabrics/braids	08 Months	May 2023	September 2023	December 2023	March 2024
61	Elastic narrow fabric	08 Months	May 2023	September 2023	December 2023	March 2024

62	Textiles — E Glass Fibre — Specification	09 Months	June 2023	Sept 2023	Nov 2023	March 2024
63	Textiles — R Glass Fibre — Specification	09 Months	June 2023	Sept 2023	Nov 2023	March 2024
64	Textiles — Carbon Fibres — Specification	09 Months	June 2023	Sept 2023	Nov 2023	March 2024
65	Textiles — Baxter Flyer — Specification	10 Months	May 2023	Sept 2023	Dec 2023	March 2024
66	Textiles — Machine-made National Flag (Polyester Khadi) — Specification	09 Months	April 2023	July 2023	Oct 2023	Jan 2024

STANDARDS TO BE REVISED

SI No.	Subject / IS	Total Timeline	Month and stage(s) to be completed during 2023-24			
			P-Draft	WC-Draft	F-Draft	Publication
Revision						
1	IS 3255: 1979 Scoured or dyed cotton tapes for aerospace purposes specification	3 months		-	June 2023	September 2023
2	IS 1402: 1992 Textiles -braided cotton cord for aerospace purposes -specification	3 months		-	June 2023	September 2023
3	IS 4227 : 1992 Textiles — Braided nylon cords for aerospace purposes Specification (<i>second revision</i>)	6 months	-	May 2023	August 2023	October 2023
4	IS 4229 : 1998 Textiles — Nylon sewing threads for aerospace purposes Specification (<i>second revision</i>)	6 months	-	May 2023	August 2023	October 2023
5	IS 514:1992 Textiles — Mercerized cotton fabrics for covering aircrafts and gliders — Specification (<i>third revision</i>)	6 months	-	May 2023	August 2023	October 2023
6	IS 1376 : 1998 Textiles — Cotton sewing threads for aerospace purposes — Specification (<i>third revision</i>)	6 months	-	May 2023	August 2023	October 2023
7	IS 3449:1984 Specification for cotton webbing for parachutes (<i>second revision</i>)	6 months	-	May 2023	August 2023	October 2023
8	IS 3846:1984 Specification for rot-proofed cotton tapes for aerospace purposes (<i>first revision</i>)	6 months	-	May 2023	August 2023	October 2023
9	IS 6349:1981 Specification for tape, nylon, tubular for aerospace applications (<i>first revision</i>)	6 months	-	May 2023	August 2023	October 2023

10	IS 7133 : 1985 Specification for cotton tyre cord and warp sheet for cycle and rickshaw (<i>first revision</i>)	6 months	-	May 2023	August 2023	October 2023
11	IS 11926 : 1987 Specification for polyamide tyre cord warp sheet for automotive tyres	7 months	-	June 2023	September 2023	January 2024
12	IS 13137 : 2003 Textiles Tyre cord warp-sheet Polyamide dipped Specification (<i>first revision</i>)	7 months	-	June 2023	September 2023	January 2024
13	IS 11573: 1986 Textiles polyamide yarn for cycle and rickshaw tyres specification	4 months	-	-	July 2023	October 2023
14	IS 3561: 1989 Silk fabrics - Dimensional changes on washing - Method for determination	5 months	-	-	June 2023	October 2023
15	IS 1583: 1991 Handloom silk dhoties and printed saris - Specification	5 months	-	-	June 2023	October 2023
16	IS 714 : 1992 Textiles Cotton reinforcing tapes for aerospace purposes Specification	6 months	-	September 2023	January 2024	March 2024
17	IS 2196 : 1985 Specification for linen flax sewing thread for aeronautical purposes	6 months	-	September 2023	January 2024	March 2024
18	IS 3846 : 1984 Specification for rot-proofed cotton tapes for aerospace purposes	6 months	-	September 2023	January 2024	March 2024
19	IS 5746 (Part 1) : 1987 Specification for woven glass fibre fabrics for plastic laminates for aerospace purposes - Part 1 Loom-state fabrics	6 months	-	September 2023	January 2024	March 2024
20	IS 5746 (Part 2) : 1987 Woven glass fibre fabrics for plastic laminates for aerospace purposes - Part 2 Desized fabrics	6 months	-	September 2023	January 2024	March 2024
21	IS 5746 (Part 3) : 1987 Woven glass fibres fabric for plastic laminates for aerospace purposes - Part 3	6 months	-	September 2023	January 2024	March 2024

	Finished fabrics for use with polyester resin systems					
22	IS 4719 : 1984 Specification for wire-woven rayon fabric for aerospace purposes	6 months	-	September 2023	January 2024	March 2024
23	IS 5508 (Part 22):1981, Guide for fishing gear Part 22 Datasheet for troll line	09 Months	-	May 2023	Nov 2023	Jan 2024
24	IS 5508 (Part 23):1994, Guide for fishing gear Part 23 26.8 m two seam trawl	09 Months	-	May 2023	Nov 2023	Jan 2024
25	IS 5508 (Part 24):1994, Guide for fishing gear Part 24 37.1 m butterfly trawl	09 Months	-	May 2023	Nov 2023	Jan 2024
26	IS 5815 (Part 8):1988, Methods of test for fishing gear materials Part 8 Determination of sinking speed	09 Months	-	May 2023	Nov 2023	Jan 2024
27	IS 5815 (Part 9):1994, Finishing gear materials Method of test Part 9 Determination of weathering resistance	09 Months	-	May 2023	Nov 2023	Jan 2024
28	IS 9945:1999, Fishing nets — Method for determination of taper ratio and cutting rate (<i>first revision</i>)	09 Months	-	May 2023	Nov 2023	Jan 2024
29	IS 1321 (Part 2) : 1982, Specification for sisal ropes Part 2 Tarred varieties (second revision)	09 Months	-	June 2023	Dec 2023	Feb 2024
30	IS 13959 : 1994, Polypropylene sutli - Specification	09 Months	-	June 2023	Dec 2023	Feb 2024
31	IS 2819 : 1983, Specification for braided cotton cord (second revision)	09 Months	-	June 2023	Dec 2023	Feb 2024
32	IS 4575 : 1983, Code for handling of fibre ropes (second revision)	09 Months	-	June 2023	Dec 2023	Feb 2024
33	IS 9536 : 1989, Polyamide cord – Specification (first revision)	09 Months	-	June 2023	Dec 2023	Feb 2024
34	IS 11199 : 1985, Specification for HDPE monofilament twine door nets	09 Months	-	June 2023	Dec 2023	Feb 2024

35	IS 12733 : 1989, Polyamide double braided rope - Specification	09 Months	-	June 2023	Dec 2023	Feb 2024
36	IS 1321 (Part 2) : 1982, Specification for sisal ropes Part 2 Tarred varieties (second revision)	09 Months	-	June 2023	Dec 2023	Feb 2024
37	IS 13959 : 1994, Polypropylene sutli - Specification	09 Months	-	June 2023	Dec 2023	Feb 2024
38	Doc: 21923 Revision of IS 6899, Textiles - High density polyethylene (HDPE) polypropylene (PP) woven fabrics - Specification	12 Months	-	-	Jan 2024	March 2024
39	Doc: 21629 Revision of IS 6192, Textiles- Monoaxially oriented high density polyethylene (HDPE) and polypropylene (PP) tapes - Specification	12 Months	-	-	Jan 2024	March 2024
40	Doc: 21922 Revision of IS 8069, Textiles - High density polyethylene (HDPE) polypropylene (PP) woven sacks for packing pesticides - Specification	12 Months	-	-	Jan 2024	March 2024
41	Doc: 20259 Revision of IS 11927, Textiles Netting and fibre rope for load restraint systems in surface transport Specification	12 Months	-	May 2023	Dec 2023	March 2024
42	Doc: 20637 Revision of IS 235, Textile fibres Determination of breaking force and elongation at break of individual fibres	12 Months	-	-	May 2023	Aug 2023
43	IS 171 : 1993 Textiles — Ring spun grey cotton yarn for weaving Specification (fourth revision)	12 Months	July 2023	August 2023	January 2024	March 2024
44	IS 3862 : 1966 Specification for packing of rayon staple fibres	12 Months	July 2023	August 2023	January 2024	March 2024
45	IS 13272 : 1992 Woven lace and knit curtain and drapery fabrics made of man-made fibres and their blends Specification	12 Months	July 2023	August 2023	January 2024	March 2024

46	IS 14379 : 1996 Textiles — Grading of cotton	12 Months	July 2023	August 2023	January 2024	March 2024
47	IS 14463 : 1997 Textiles — Packaging of cotton yarn and cloth for transportation in freight containers — Code	12 Months	July 2023	August 2023	January 2024	March 2024
48	IS 177 : 1989 Cotton drills Specification (fourth revision)	12 Months	July 2023	August 2023	January 2024	March 2024
49	IS 293 : 1980 Code for seaworthy packaging of cotton yarn and cloth (third revision)	12 Months	July 2023	August 2023	January 2024	March 2024
50	IS 1066 : 1980 Code for packing of sewing threads (first revision)	12 Months	July 2023	August 2023	January 2024	March 2024
51	IS 1347 : 1972 Specification for inland packaging of cotton cloth and yarn (first revision)	12 Months	July 2023	August 2023	January 2024	March 2024
52	IS 2194 : 1963 Code for seaworthy packaging of man-made fibre fabrics	12 Months	July 2023	August 2023	January 2024	March 2024
53	IS 2195 : 1964 Code for inland packaging of man-made fibre fabrics and man-made fibre yarns	12 Months	July 2023	August 2023	January 2024	March 2024
54	IS 7866 : 1993 Textiles — Ring spun polyester blended grey yarn Specification (first revision)	12 Months	July 2023	August 2023	January 2024	March 2024
55	IS 13719 : 1993 Textiles — Ring spun cotton regenerated cellulosic fibre blended grey yarn — Specification	12 Months	July 2023	August 2023	January 2024	March 2024
56	IS 13472 : 1992 Textiles — Woven terry towelling fabrics and towels made of man-made fibres and their blends — Specification	12 Months	July 2023	August 2023	January 2024	March 2024
57	IS 10054 : 1996 Textiles — High density polyethylene (HDPE) monofilament mosquito netting, round mesh — Specification (first revision)	12 Months	July 2023	August 2023	January 2024	March 2024
58	IS 11871 : 1986 Methods for determination of flammability and flame resistance of textile fabrics	12 Months	July 2023	August 2023	January 2024	March 2024

59	IS 12722 : 1989 Textile — floor coverings – Determination of flame resistance by tablet test	12 Months	July 2023	August 2023	January 2024	March 2024
60	IS 13501 : 1992 Textiles — Determination of flammability by oxygen index	12 Months	July 2023	August 2023	January 2024	March 2024
61	IS 4355 : 1977 Specification for fire-resistant brattice cloth (first revision)	12 Months	July 2023	August 2023	January 2024	March 2024
62	IS 1720: 1978 Textiles — Cotton Sewing Thread Specification (third revision)	12 Months	July 2023	August 2023	January 2024	March 2024
63	IS 5874 : 1970 Specification for grading of viscose rayon cut staple fibres regular	12 Months	July 2023	August 2023	January 2024	March 2024
64	IS 7056 : 1989 Cotton towelling and towels Specification (first revision)	07 Months	August 2023	October 2023	January 2024	February 2024
65	IS 13297 : 1993 Women s and girl s woven dress fabrics made of man-made fibres and their blends — Specification	09 Months	July 2023	September 2023	February 2024	March 2024
66	IS 833 : 1977 Specification for gents rib-knitted nylon stockings first revision	12 Months	—	September 2023	December 2023	February 2024
67	IS 2523 : 1982 Specification for wool hose tops first revision	12 Months	—	September 2023	December 2023	February 2024
68	IS 3326 : 1978 Specification for cotton stockinette first revision	12 Months	—	September 2023	December 2023	February 2024
69	IS 3329 : 1973 Specification for socks cotton first revision	12 Months	—	September 2023	December 2023	February 2024

70	IS 3530 : 1983 Specification for gents rib-knitted cotton stockings first revision	12 Months	—	September 2023	December 2023	February 2024
71	IS 3555 : 1983 Specification for cotton singlets white with blue welting first revision	12 Months	—	September 2023	December 2023	February 2024
72	IS 3596 : 1967 Glossary of terms relating to hosiery	12 Months	—	September 2023	December 2023	February 2024
73	IS 4809 : 1968 Specification for cotton - Knitted string vests	12 Months	—	September 2023	December 2023	February 2024
74	IS 9686:1980 SPECIFICATION FOR ELASTIC TAPE	12 Months	—	August 2023	November 2023	March 2024
75	IS 1740:1977 Specification for flat cotton wicks (first revision)	12 Months	—	August 2023	November 2023	March 2024
76	IS 1895:1982 Specification for cotton NEWAR (second revision)	12 Months	—	August 2023	November 2023	March 2024
77	IS 2847:1964 Specification for cotton selvedge tape for electric cables	12 Months	—	August 2023	November 2023	March 2024
78	IS 4778:1982 Specification for cotton laces for footwear (first revision)	12 Months	—	August 2023	November 2023	March 2024
79	IS 10057:1982 Specification for cotton tapes for wagon sealing	12 Months	—	August 2023	November 2023	March 2024
80	IS 5354 : 1992 Textiles - Cotton stripping tape for electrical purposes - Specification (first revision)	12 Months	—	August 2023	November 2023	March 2024
81	IS 16111 : 2013 Elastic bandage	08 Months	July 2023	August 2023	January 2024	February 2024
82	IS 6237 : 1971 Specification for handloom cotton cloth for plaster of Paris bandages and cut bandages	08 Months	July 2023	August 2023	January 2024	February 2024

83	IS 757 : 1971, Specification for handloom cotton lint, absorbent, bleached, non-sterilized (first revision)	08 Months	July 2023	August 2023	January 2024	February 2024
84	IS/ISO 20743 : 2013, Textiles - Determination of antibacterial activity of textile products	04 Months	-	-	June 2023	July 2023
85	IS 10829 : 1993, X-Ray detectable gauze swabs and laparotomy sponges – Specification (first revision)	08 Months	July 2023	August 2023	January 2024	February 2024
86	IS 11046 : 1984, Specification for towel, operating	08 Months	July 2023	August 2023	January 2024	February 2024
87	IS 12839 : 1989, Wool/polyamide blended flannel, hospital, grey - Specification	08 Months	July 2023	August 2023	January 2024	February 2024
88	IS 14274 : 1995, Bandage, T - Shaped, calico - Specification	08 Months	July 2023	August 2023	January 2024	February 2024
89	IS 14306 : 1995, Bandage, triangular, calico – Specification	08 Months	July 2023	August 2023	January 2024	February 2024
90	IS 14316 : 1995, Swabs, small, in bag of 50 - Specification	08 Months	July 2023	August 2023	January 2024	February 2024
91	IS 1681 : 1998, Textiles – Hospital blankets, woollen, dyed – Specification (third revision)	08 Months	July 2023	August 2023	January 2024	February 2024
92	IS 11596 : 1986, Specification for grading of uncut Indian Bimli	08 Months	August 2023	September 2023	February 2024	March 2024
93	IS 13649 : 1993, Textiles - polyethylene lined jute bags for packing tea - specification	08 Months	August 2023	September 2023	February 2024	March 2024
94	IS 1943 : 1995, Textiles – A-twill jute bags (second revision)	08 Months	August 2023	September 2023	February 2024	March 2024
95	IS 2566 : 1993, Textiles – B-twill jute bags for packing foodgrains – Specification (third revision)	08 Months	August 2023	September 2023	February 2024	March 2024
96	IS 2873 : 1991, Textiles – Packaging of jute products in bales – Specification (second revision)	08 Months	August 2023	September 2023	February 2024	March 2024

97	Textiles — Domestic washing and drying procedures for textile testing [second revision of IS 15370]	04 Months	-	-	June 2023	July 2023
98	Textiles — Determination of the phthalate content — Tetrahydrofuran method (first revision of IS 17529)	04 Months	-	-	June 2023	July 2023
99	Method for determination of dimensional changes on washing of knitted goods containing wool (<i>Second Revision</i> of IS 1313)	04 Months	-	-	June 2023	July 2023
100	Methods for determination of wool fibre content of raw wool (<i>Second Revision</i> of IS 1349)	04 Months	-	-	June 2023	July 2023
101	Methods for determination of scouring loss in grey and finished cotton textile materials (<i>Second Revision</i> of IS 1383)	04 Months	-	-	June 2023	July 2023
102	Method for determination of barium activity number of cotton textile materials (<i>Second Revision</i> of IS 1689)	04 Months	-	-	June 2023	July 2023
103	Method for detection and estimation of damage in cotton yarn and cordage due to micro-organisms (<i>Second Revision</i> of IS 1815)	04 Months	-	-	June 2023	July 2023
104	IS 390 : 1975, Method for determining the water repellency of fabrics by water spray test first revision	06 Months	June 2023	July 2023	October 2023	November 2023
105	IS 199 : 1989, Textiles Estimation of moisture total size or finish ash and fatty matter in grey and finished cotton textile materials third revision	06 Months	June 2023	July 2023	October 2023	November 2023
106	IS 2006 : 1988 Method for quantitative chemical analysis of binary mixtures of protein fibre with	06 Months	June 2023	July 2023	October 2023	November 2023

	certain other non-protein fibres (second revision)					
107	IS 1889 (Part 1) : 1976 Method for quantitative chemical analysis of binary mixtures of regenerated cellulose fibres and cotton Part 1 Sodium zincate method (first revision)	06 Months	June 2023	July 2023	October 2023	November 2023
108	IS 2005 : 1988 Methods for quantitative chemical analysis of binary mixtures of nylon 6 or nylon 6,6 fibres and certain other fibres (first revision)	06 Months	June 2023	July 2023	October 2023	November 2023
109	IS 2177 : 1988 Textiles — Binary mixtures of cellulose triacetate and secondary cellulose acetate fibres — Methods for quantitative chemical analysis (first revision)	06 Months	June 2023	July 2023	October 2023	November 2023
110	IS 6803 : 1972, Specification for special proofed canvas and duck	10 months	May 2023	June 2023	September 2023	February 2024
111	IS 13510:2000, Textiles – Duck, polyester cotton blended, rip-stop – Specification (first revision)	10 months	May 2023	June 2023	September 2023	February 2024
112	IS 1422 : 1983, Specification for cotton duck (third revision)	10 months	May 2023	June 2023	September 2023	February 2024
113	IS 1424 : 1983, Specification for cotton canvas (third revision)	10 months	May 2023	June 2023	September 2023	February 2024
114	IS 9998 : 1981, Specification for cotton liner fabrics	10 months	May 2023	June 2023	September 2023	February 2024
115	IS 5641 : 1993 Textile floor covering – Handmade wool carpets – Specification (second revision)	12 Months	Sept 2023	Dec 2023	March 2024	-
116	IS 5756 : 1970 Code for packaging of carpets	12 Months	Sept 2023	Dec 2023	March 2024	-
117	IS 10466 : 1983 Guide for care and maintenance of carpets	12 Months	Sept 2023	Dec 2023	March 2024	-
118	IS 10921 : 1984 Specification for carpet yarn made from virgin wool	12 Months	Sept 2023	Dec 2023	March 2024	-

119	IS 1531 : 1993 Textiles – Blanketing cloth – Specification (second revision)	12 Months	Sept 2023	Dec 2023	March 2024	-
120	IS 680 : 1993 Textiles – Cloth barathea – Specification (third revision)	12 Months	Sept 2023	Dec 2023	March 2024	-
121	IS 679 : 1993 Textiles – Great coat cloth – Specification (third revision)	12 Months	Sept 2023	Dec 2023	March 2024	-
122	IS 7747 : 1993 Textiles – Hand-knitting wool yarn, worsted – Specification (first revision)	12 Months	Sept 2023	Dec 2023	March 2024	-
123	IS 677 : 1974 Specification for cloth drab-mixture, woollen, water-resistant (second revision)	12 Months	Sept 2023	Dec 2023	March 2024	-
124	IS 13904 : 1993 Textiles - Serge, drab, polyester - Wool blended – Specification	12 Months	Sept 2023	Dec 2023	March 2024	-
125	IS 8928 : 1988 Specification for CHAGUL	12 Months	Aug 2023	Nov 2023	March 2024	-
126	IS 14351 : 1996 Textiles – Ground sheets (light weight) – Specification	12 Months	Aug 2023	Nov 2023	March 2024	-
127	IS 14354 : 1996 Textiles – Waterproof covers – Specification	12 Months	Aug 2023	Nov 2023	March 2024	-
128	IS 4039 : 1975 Code for packaging of ready-made garments for export (first revision)	12 Months	Aug 2023	Nov 2023	March 2024	-
129	IS 7609 : 1988 General requirements for tents (first revision)	12 Months	Aug 2023	Nov 2023	March 2024	-
130	IS 7955 : 1976 Specification for holdalls	12 Months	Aug 2023	Nov 2023	March 2024	-
131	IS 8857 : 1989 Canvas water bucket – Specification (first revision)	12 Months	Aug 2023	Nov 2023	March 2024	-

132	IS 8927 : Part 1 : 1978 Specification for haversacks – Part 1 For railway personnel	12 Months	Aug 2023	Nov 2023	March 2024	-
133	IS 11047 : 1984 Specification for postal green cash bags	12 Months	Aug 2023	Nov 2023	March 2024	-
134	IS 12675 : 1989 Guide to garment quality	12 Months	Aug 2023	Nov 2023	March 2024	-
135	IS 12840 : 1989 Kit bag, universal - Specification	12 Months	Aug 2023	Nov 2023	March 2024	-
136	IS 13325 : 1992 Determination of tensile properties of extruded polymer geogrtds using the wide strip - Test method	12 Months	Sept 2023	Jan 24	-	-
137	IS 13326 : Part 1 : 1992 Evaluation of interface friction between geosynthetics and soil method of test: Part 1 modified direct shear technique	12 Months	Sept 2023	Jan 24	-	-
138	IS 14293 : 1995 Geotextiles - Method of test for trapezoid tearing strength	12 Months	Sept 2023	Jan 24	-	-
139	IS 14294 : 1995 Geotextiles - Method for determination of apparent opening size by dry sieving technique	12 Months	Sept 2023	Jan 24	-	-
140	IS 14324 : 1995 Geotextiles – Methods of test for determination of water permeability – Permittivity	12 Months	Sept 2023	Jan 24	-	-
141	IS 14706 : 1999 Geotextiles - Sampling and preparation of test specimens	12 Months	Sept 2023	Jan 24	-	-
142	IS 14714 : 1999 Geotextiles - Determination of abrasion resistance	12 Months	Sept 2023	Jan 24	-	-
143	IS 13162 : Part 2 : 1991 Geotextiles – Methods of test Part 2 Determination of resistance to exposure of ultraviolet light and water (Xenon-arc type apparatus)	12 Months	Sept 2023	Jan 24	-	-
144	IS 13162 : Part 4 : 1992 Geotextiles – Methods of test Part 4 Determination of puncture resistance by falling cone method	12 Months	Sept 2023	Jan 24	-	-

145	IS 10795 Specification for accessories for use in shuttles for pirn-changing automatic cotton looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
146	IS 11508 Specification for faller bars for jute drawing frames (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
147	IS 11510 Specification for spindle for jute cop winding machine (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
148	IS 11512 Specification for faller screws for jute drawing frames (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
149	IS 11933 Specification for 4B plastic pickers (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
150	IS 12885 Pressing roller assembly for jute drawing frame – Specification (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
151	IS 12886 Heart cam for jute spinning frame – Specification (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
152	IS 12890 Bobbin rail for jute spinning frames – Specification (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
153	IS 12910 Textile machinery - Reed - Guide for selection (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
154	IS 13221 Textile machinery – Cams, faller screw for screw gill jute drawing frame – Specification (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
155	IS 14677 Spindles with bolsters for CHARKHAS – Specification (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
156	IS 3340 Specification for harness (dobby and jacquard) (second revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
157	IS 3627 Specification for cloth rollers for plain cotton looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023

158	IS 3789 Specification for bare cloth take-up rollers for plain cotton looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
159	IS 3825 Inset mail wire healds for jute weaving – Specification (third revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
160	IS 4417 Specification for weft pirns for shuttles for pirn-changing automatic cotton, woollen and worsted looms (second revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
161	IS 4438 Specification for perforated strips for take-up rollers (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
162	IS 4465 Specification for metal heald frames for flat steel healds (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
163	IS 4775 Specification for picking sticks for automatic and underpick looms (second revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
164	IS 4909 Card and gill pins for use in jute industry – Specification (second revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
165	IS 6254 Specification for side weft forks and grates for non-automatic looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
166	IS 6268 Specification for accessories for use in shuttles for plain calico looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
167	IS 8137 Specification for springs for plain calico looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
168	IS 8138 Specification for picking nose, boss and shell for looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
169	IS 8139 Specification for picking cone and bolt for looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
170	IS 8545 Specification for loom pickers (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
171	IS 8875 Specification for shedding tappets for plain calico looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023

172	IS 9244 Part 1 Code of practice for storage and use of textile mill leather accessories – Part 1 Pickers (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
173	IS 9280 Specification for wooden shuttle blocks for non-automatic looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
174	IS 9287 Specification for wooden shuttle blocks for pirn-changing automatic looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
175	IS 9794 Specification for boards/blanks for sley bottom, race, cap and box back of cotton looms (first revision)	08 Months	-	May 2023	Sept 2023	Dec 2023
176	IS 751 Specification for handloom cotton mazri cloth (loomstate) (second revision)	03 Months	-	-	April 2023	July 2023
177	IS 752 Specification for handloom cotton muslin, bleached (second revision)	03 Months	-	-	April 2023	July 2023
178	IS 755 Specification for handloom cotton MALMAL (second revision)	03 Months	-	-	April 2023	July 2023
179	IS 756 Specification for handloom cotton DOSUTI and DED-SUTI grey scoured, bleached or dyed (second revision)	03 Months	-	-	April 2023	July 2023
180	IS 862 Handloom cotton ticking cloth – Specification (second revision)	03 Months	-	-	April 2023	July 2023
181	IS 864 Handloom cotton light sheeting – Specification (second revision)	03 Months	-	-	April 2023	July 2023
182	IS 889 Handloom worsted bunting cloth (second revision)	03 Months	-	-	April 2023	July 2023
183	IS 891 Handloom worsted shirting (first revision)	03 Months	-	-	April 2023	July 2023
184	IS 893 Handloom woollen blankets, plain or checked (second revision)	03 Months	-	-	April 2023	July 2023
185	IS 895 Handloom woollen blanketing cloth (second revision)	03 Months	-	-	April 2023	July 2023

186	IS 896 Handloom woollen kamblies, loomstate (second revision)	03 Months	-	-	April 2023	July 2023
187	IS 1095 Handloom cotton dress material, bleached, dyed, printed, striped or checked (second revision)	03 Months	-	-	April 2023	July 2023
188	IS 1099 Handloom cotton lining cloth, dyed – Specification (second revision)	03 Months	-	-	April 2023	July 2023
189	IS 1244 Handloom cotton long cloth – Specification (second revision)	03 Months	-	-	April 2023	July 2023
190	IS 1245 Handloom cotton pyjama cloth, grey – Specification (second revision)	03 Months	-	-	April 2023	July 2023
191	IS 1265 Handloom woollen tweed (second revision)	03 Months	-	-	April 2023	July 2023
192	IS 1266 Handloom serge (second revision)	03 Months	-	-	April 2023	July 2023
193	IS 1450 Handloom cotton DURRIES – Specification (third revision)	03 Months	-	-	April 2023	July 2023
194	IS 1814 Handloom cotton mootus, striped or checked – Specification (second revision)	03 Months	-	-	April 2023	July 2023
195	IS 2157 Handloom shoddy woollen blankets (second revision)	03 Months	-	-	April 2023	July 2023
196	IS 2159 Textile – Handloom viscose staple fibre shirting – Specification (second revision)	03 Months	-	-	April 2023	July 2023
197	IS 2160 Textiles – Handloom viscose staple fibre coating – Specification (second revision)	03 Months	-	-	April 2023	July 2023
198	IS 2172 Textiles – Handloom filament rayon SARIS – Specification (second revision)	03 Months	-	-	April 2023	July 2023
199	IS 2173 Handloom shoddy Melton cloth (second revision)	03 Months	-	-	April 2023	July 2023
200	IS 2714 Handloom pile fabric – Specification (second revision)	03 Months	-	-	April 2023	July 2023

201	IS 2715 Handloom woollen collar cloth white (second revision)	03 Months	-	-	April 2023	July 2023
202	IS 8039 Handloom cotton mix SARIS – Specification (second revision)	03 Months	-	-	April 2023	July 2023
203	IS 894 Specification for handloom wool blankets brick red (first revision)	03 Months	-	-	April 2023	July 2023
204	IS 16673 Textiles – Handloom polyester viscose/cotton blended woven suiting for uniforms – Specification (first revision)	03 Months	-	-	April 2023	July 2023

STANDARDS TO BE REVIEWED

Month	Total number of standards to be reviewed
April 2023	26
May 2023	26
June 2023	26
July 2023	26
Aug 2023	26
Sept 2023	26
Oct 2023	27
Nov 2023	27
Dec 2023	27
Jan 2024	27
Feb 2024	27
Mar 2024	28
Total	319

ANNEX 21 b)
(Item 12.1)

ANNUAL CALENDER OF TECHNICAL COMMITTEE MEETINGS FOR 2023-24

Sl. No.	Technical Committee	Q1 (April - June)	Q2 (July - Sept)	Q3 (Oct - Dec)	Q4 (Jan - March)
1	TXDC	April 23	-	Oct 23	-
2	TXD 01	April 23	July 23	Oct 23	Jan 24
3	TXD 03	June 23	Sept 23	Dec 23	March 24
4	TXD 04	June 23	Sept 23	Dec 23	March 24
5	TXD 05	May 23	Aug 23	Nov 23	Feb 24
6	TXD 07	May 23	Aug 23	Nov 23	Feb 24
7	TXD 08	April 23	July 23	Oct 23	Jan 24
8	TXD 09	May 23	Aug 23	Nov 21	Feb 24
9	TXD 10	June 23	Sept 23	Dec 23	March 24
10	TXD 13	April 23	July 23	Oct 23	Jan 24
11	TXD 14	May 23	Sept 23	Dec 23	March 24
12	TXD 18	May 23	Aug 23	Nov 23	Feb 24
13	TXD 20	April 23	July 23	Oct 23	Jan 24
14	TXD 23	June 23	Sept 23	Dec 23	March 24
15	TXD 25	June 23	Sept 23	Dec 23	March 24
16	TXD 28	May 23	Aug 23	Nov 23	Feb 24
17	TXD 30	June 23	Sep 23	Dec 23	March 24
18	TXD 31	June 23	July 23	Oct 23	Jan 24
19	TXD 32	May 23	Aug 23	Nov 23	Feb 24
20	TXD 33	June 23	Sept 23	Dec 23	March 24
21	TXD 34	June 23	Sept 23	Dec 23	March 24
22	TXD 35	April 23	July 23	Oct 23	Jan 24
23	TXD 36	June 23	Sept 23	Dec 23	March 24
24	TXD 37	April 23	Sept 23	Dec 23	March 24
25	TXD 38	June 23	Sept 23	Dec 23	March 24
26	TXD 39	May 23	August 23	Nov 23	March 24
27	TXD 40	June 23	Sept 23	Nov 23	March 24

ANNEX 21 c)
(Item 12.1)

LIST OF PROPOSED RESEARCH TO BE TAKEN UP

Committee	Subject/Title of project
TXD 28	Study on requirement of Spun Silk
TXD 31	Revision of Packaging Standards for Yarn and Fabrics (Inland and Seaworthy)
TXD 20	Study of requirements for School Bags
TXD 10	Requirements for formulation of Indian Standards on Track suit, Shorts
TXD 23	Revision of IS 7903 to include the lower GSM fabric
TXD 36	Revision of Sanitary Pad (Disposable and Reusable)
TXD 08	Revision of 'IS 1 The National Flag of India (Cotton Khadi)'

ANNEX 21 d)
(Item 12.1)

LIST OF NATIONAL/INTERNATIONAL EVENTS TO BE PARTICIPATED

Seminar/Webinar title	Date/month	Organizer/country	Area
The Textile Institute World Conference	3-6 July 2023	Manchester, UK.	Textiles, including sustainability, technical textiles, and fashion.
ITMA, Exhibition	08-14 June, 2023.	India	Textile and garment technology/Machinaries exhibition
Society of Dyers and Colorists seminar	16th February, 2024.	India/UK	Color management, sustainability, and dyeing techniques.
International Conference on Automotive Textiles and Textile Design 2023	March 11-12, 2023	Helsinki, Finland	Automotive Textiles/Mobiltech
AATCC International Conference	October 4, 2023	Charlotte, North Carolina, USA.	Textile research and testing methods.
World Textile Conference	3rd Jul, 2023 to 6th Jul, 2023	The Textile Association, India	Textile, Apparel, Nonwovens, MMF.
The Textile Society of America Biennial Symposium	October 19-23, 2023	Boston, America	Textiles, including sustainability, technical textiles, and fashion
Asian Textile Conference	17th Aug, 2023	India	MMF and Textile
Carbon Fibre Conference 2023	30-31 May 2023	Salt Lake City, Utah	High Performance Fibre/Speciality Fibre
Synthetic Yarn and Fabric Association (SYFA) Spring 2023 Conference	April 20 & 21 2023	North Carolina	Advanced materials and processes.
INDEX Exhibition	11,12,13 Aug 2023.	Geneva, Switzerland	World Leading Nonwovens exhibition
Smart Fabrics Summit	1th Apr, 2023 to 12th Apr, 2023	North Carolina State University in Raleigh, N.C	Technical Textiles
International Conference on Polymer and Composite Materials ICPCM 2023 in London, United Kingdom	April 22-23, 2023	United Kingdom	MMF and Textile Composites

Dyechem world exhibition	February 2024	Tirupur, India	Dyes, speciality chemicals
International Conference on Textile Composites, Materials and Engineering ICTCME 2023	January 6-8, 2024.	New York, United States	Textile Composites

ANNEX 21 e)
(Item 12.1)

LIST OF SCIENTIFIC JOURNALS/MAGAZINES

Sl No.	Magazine/ Other Documents	Field
1	Textile value chain	Fibers, Fabrics, Home textiles, Dyes & chemicals, Apparel & fashion
2	The Indian Textile Journal	Apparel & garments, Fibers & raw materials, Home textiles
3	Technical textile innovation	Technical textiles
4	The Textile Magazine	Fiber, yarn, fabric, technical textile
5	Research journal of textile and apparel	Garments, Fibers, yarns, textile processing, dyeing, printing
6	Eco textile views	Sustainable textiles and clothing sector
7	Tetex	Technical textiles and high performance apparel sectors
8	Journal of Advanced Materials (JAM) (Sampe society)	Composite and Speciality Fibers
9	Fiber 2 Fashion	Textile and Apparel, Technical Textiles
10	Jagriti, KVIC	Khadi products
11	Technical Textile international	Technical Textiles
12	The Journal of Industrial Textiles	Industrial textile

ANNEX 22
(Item 14.1)

**LIST OF GEOTECH AND PROTECH ITEMS REFERRED IN QUALITY CONTROL ORDER BY
MINISTRY OF TEXTILES**

GEOTECH ITEMS

Sl. No.	Product Title	Title
1	15351:2015	HDPE woven geomembrane for water proof lining
2	15909:2020	PVC Geomembranes for Lining- Specification
3	16653:2017	Geosynthetics – Needle punched nonwoven geobags for coastal and waterways protection
4	16654 : 2017	Geosynthetics- Polypropylene multifilament woven geobags for coastal and waterways protection- Specification
5	14715 (Part 1):2016	Jute geotextiles Part 1 Strengthening of sub0grade in roads – Specification
6	14715 (Part 2):2016	Jute geotextiles Part 2 Control of bank erosion in rivers and waterways – Specification
7	15869:2020	Textiles – Open weave coir Bhoovastra – Specification
8	16391:2015	Geosynthetics – Geotextiles used in sub-grade separation in pavement structures – Specification
9	16393:2015	Geosynthetics - Geotextiles used in subsurface drainage application- Specification
10	16362:2020	Geosynthetics – Geotextiles used in subgrade stabilization in pavement structures – Specification
11	16352:2020	Geosynthetics – High density polyethylene (HDPE) geomembranes for lining
12	16090:2013	Geosynthetics – Geo0textiles used as protection (or cushioning) materials – Specification
13	16392:2015	Geosynthetics - Geotextiles for permanent erosion control in hard armor systems- Specification
14	17371:2020	Geosynthetics — Geogrids for Flexible Pavements — Specification

15	17372:2020	Geosynthetics – Polymeric strip/geostrip used as soil reinforcement in retaining structures – Specification
16	17373:2020	Geosynthetics — Geogrids used in Reinforced Soil Retaining Structures — Specification
17	17374:2020	Geosynthetics – Reinforced HDPE membrane for effluents and chemical resistance lining
18	17483 (Part 1):2020	Geosynthetics- Geocells- Specification Part 1 Load Bearing Application
19	17483 (Part 2):2020	Geosynthetics- Geocells- Specification Part 2 Slope Erosion Protection Application

PROTECH ITEMS

Sl. No.	IS Number	Product Title
1	15741:2007	Textiles- Resistance to ignition of curtains and drapes - Specification
2	15768:2008	Textiles – Resistance to ignition of upholstered composites used for non0domestic furniture – Specification
3	16890:2018	Textiles - Protective clothing for firefighters
4	16874:2018	Textiles- Protective gloves for firefighters- Specification
5	15748:2022	Textiles – Protective clothing for industrial workers exposed to heat (Excluding firefighters’ and welders’ clothing)
6	15742:2007	Textiles- Requirements for clothing made of limited flame spread materials and material assemblies affording protection against heat and flame- Specification
7	15809:2017	High visibility warning clothes
8	16655 : 2017/ISO 11611:2017	Textiles- Protective clothing for use in welding and allied processes
9	16725:2018	Textiles - Tactical 3 points sling universal - Specification
10	16726:2018	Textiles – Pouch for ammunition and grenades made of disruptive pattern nylon 6 6 – Specification
11	17051:2018	Bullet Resistance Jacket
12	17286:2019	Textiles – Water0proof multipurpose rain poncho with convertibility as bivouac – Specification

ANNEX 23
(Item 14.2)

**LIST OF AGROTECH, MEDTECH AND OTHER PRODUCTS BEING CONSIDERED BY
MINISTRY OF TEXTILES FOR ISSUING QCOS (PHASE II and PHASE III)**

Agrotech (Phase II)

Sl. No.	IS Number	Product Title
1	16718:2021	Textiles- Polypropylene Spun Bonded Non-Woven Crop Cover and Fruit Skirting Bags for Agriculture and Horticulture Applications-Specification
2	16008 (part 1):2016	Shade nets for agriculture and horticulture purposes – Specification Part 1 Shade nets made from tape yarns
3	16008 (part 2):2016	Shade nets for agriculture and horticulture purposes – Specification Part 2 Shade nets made from mono filament yarns
4	16513:2016	Insect nets for agriculture and horticulture purposes
5	16202:2014	Agro Textiles- Woven Ground covers for Horticulture Application-Specification
6	17070:2019	Jute Agrotextiles for Growth of Plants and Suppression of Weeds Specification
7	15907:2010	High density polyethylene HDPE woven beds for vermiculture,
8	16089:2013	Jute Agro-textile- Sapling bags for growth of seedling /sapling-Specification
9	16190:2014	Agro textiles - High density polyethylene (HDPE) laminated woven lay flat tube for irrigation purpose
10	16390:2015	Agro Textiles- Nylon Knitted seamless gloves for tobacco harvesters-Specification
11	16627:2017	Agro Textiles High density polyethylene (HDPE) laminated woven lay flat tube for use in mains and submains of drip irrigation system-specification

12	17355:2020	Agro Textiles - Propylene Spun bonded non-woven mulch mat for agriculture and horticulture applications- specification
13	17356:2020	Agro Textiles- Windshield nets for agriculture and horticulture purpose-specification
14	17357:2020	Agro Textiles- Harvest nets for agriculture and horticulture purposes
15	17358 (Part 1):2020	Agro textiles – Fencing nets for agriculture and horticulture purposes – Specification Part 1 Fencing nets made from extruded polymer mesh
16	17358 (Part 2):2020	Agro textiles – Fencing nets for agriculture and horticulture purposes – Specification Part 2 Fencing nets made from mono filament yarns and combination of tape and mono filament yarns
17	17513:2020	Agro Textiles - Plant Support Nets for Agriculture and Horticulture Purposes - Specification
18	17728:2021	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube and Fittings for use in Rain Irrigation System – Specification
19	17729:2021	Agro-Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes Specification
20	17730 (Part 1):2021	Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Warp Knitted Hail Protection Nets
21	17730 (Part 2) :2021	Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Woven Hail Protection Nets
22	17731:2021	Agro-Textiles Laminated Woven Orchard Protection Covers Specification

Medical Textiles (Phase II)

Medical Textiles not regulated by CDSCO

SI No.	IS No.	Product Title
1	IS 5405:2019	Sanitary napkins – Specification (second revision)
2	IS 17349:2020	Medical textiles – Shoe covers – Specification
3	IS 17354:2020	Medical textiles – Dental bib/Napkins – Specification
4	IS 17509:2021	Disposable Baby Diaper Specification
5	IS 17514:2021	Reusable Sanitary Pad / Sanitary Napkin / Period Panties — Specification
6	IS 17630:2021	Medical Textiles Bedsheet and Pillow Cover Specification

Phase III Products

Sl. No.	IS Number	Product Title
1	7903:2017	Textiles – Tarpaulins made from high density polyethylene (HDPE) woven fabrics
2	17880 :2022	Geosynthetics — Synthetic Polymer Rope Gabions for Coastal and Waterways Protection — Specification
3	17786 :2022	Medical Textiles — Underpad — Specification
4	17787 :2021	Medical Textiles — Nonwoven Wipes — Specification
5	17788:2021	Medical Textiles — Nonwoven Fabric for Wipes — Specification
6	12989 : 2016	Camping tents (third revision)
7	15272 : 2020	Textiles — Awnings for Leisure Accommodation Vehicles — Requirements and Test Methods (Second Revision)
8	11057 : 1984	Specification for industrial safety nets
9	11652:2017	Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packaging of 50 kg cement

10	16703:2017	Textiles - High density polyethylene (HDPE) polypropylene (PP) woven sacks for packaging of 25 kg polymer materials
11	9755:2021	Textiles - High Density Polyethylene (HDPE) / Polypropylene (pp) Woven Sacks for Packing Fertilizers
12	16187 : 2014	Textiles - High density polyethylene (HDPE)/ polypropylene (PP) leno woven sacks for packaging and storage of fruits and vegetables - Specification
13	16709:2017	Textiles - Polypropylene (PP) woven laminated block bottom valve sacks for packaging of 50 kg cement - Specification
14	17399 : 2020	Textiles - Polypropylene (PP)/ High Density Polyethylene (HDPE) Laminated Woven Sacks for Mail Sorting Storage Transport and Distribution - Specification
15	1084:2005	Textiles – Manila ropes
16	11066:2014	Fibre ropes- Polyester 3-, 4-, 8- and 12- strand ropes
17	14928:2001	Textiles - Composite synthetic fibre ropes
18	14929:2001	Textiles - High strength polyolefins copolymer ropes
19	1804:2004	Steel wire ropes – Fibre main cores
20	1912:1984	Specification for country jute twine
21	4572:2014	Fibre ropes – Polyamide 3- 4- 8- and 12-Strand ropes
22	5175:2014	Fibre ropes – Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high- tenacity multifilament (PP3) – 3-, 4-, 8- and 12-strand ropes
23	8674 : 2013	Fibre ropes Polyethylene 3- and 4 -strand ropes
24	17609 : 2021	Fibre ropes of polyesterpolyolefin dual fibres
25	15852:2009	Textiles – Polyester blended woven shirting for uniforms

26	15853:2009	Textiles – Polyester blended woven suiting for uniforms
27	3617:2021	Textiles – Gents pullover knitted
28	4964:2013	Textiles – Vests, cotton, plain (Single jersey) knitted
29	4375 : 2019	Specification for mens cotton knitted sports shirt T-shirt (second revision)
30	4046 (Part 1) : 2013	Textiles – Gents cotton briefs Specification Part 1: 1x1 Rib knitted third revision
31	4046 (Part 2) : 2013	Textiles – Gents cotton briefs Specification Part 2: Plain knitted first revision
32	17478 : 2020	Textile Floor Covering — Wall to Wall Carpets Made of Polyamide (Nylon) Yarn — Specification
33	17479 : 2020	Textile Floor Covering — Carpet Tiles Made of Polyamide (Nylon) Yarn — Specification
34	17757 : 2022	Textiles Automotive - Tufted Floor Covering - Specification
35	17758 : 2022	Textiles Automotive - Non-woven Carpet Mat - Specification
36	11420 (Part 1 to 9) : 2020	Specification for Coir Mats
37	12503 (Part 1 to 6) : 2020	Coir Mattings mourzouks and carpets first revision
38	17734 : 2022	PVC Latex Tufted Coir Mats - Specification
39	5884 : 2020	Textile Floor Covering - Hand Tufted Carpets - Specification Third Revision
40	17739 : 2022	Raw Coir Pith- Specifications
41	17879 : 2022	Textiles — Polyester Textured Yarns — Specification

42	1422 : 1983	Specification for cotton duck (third revision)
43	16126 : 2013	Textiles - Waterproof tarpaulins made from woven polyester fabric - Specification
44	15041:2001	Textiles – Flat woven webbing slings made of man-made fibres for general services

ANNEX 24
(Item 15.1)

LIST OF INDIAN STANDARDS UNDER CERTIFICATION

IS NO.	PRODUCT	NO. OF LICENSES
HANDLOOM & KHADI		
1:1968	The national flag of India (cotton khadi)	04
745:2003	Handloom cotton bed sheets	01
HOSIERY		
4964 : 2013	Textiles – Vest, cotton, plain knitted	06
APPAREL TEXTILES		
177:1989	Cotton drills	01
15852:2009	Textiles – Woven shirtings made of cotton, man-made fibres/filaments and their blends	04
15853:2009	Textiles – Woven suitings made of cotton, man-made fibres/filaments and their blends	04
17266:2019	Viscose staple fibres	04
HOMETECH		
8391 (Pt 1):2019	Rubberized coir sheets for cushioning	20
8391 (Part 3):2019	Rubberized coir sheets for cushioning – Specification Part 3 Sandwiched	02
13489:2000	Bed mattress	03
INDUTECH		
1422:1983	Cotton duck	02
ROPES & CORDAGE		
1084:2005	Manila ropes	03
1321(Part 1):2003	Sisal ropes – Part 1 Untarred varieties	03
1804:2004	Steel wire ropes – Fibre main cores	01

1912:2023	Country jute twine	01
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IS NO.	PRODUCT	NO. OF LICENSES
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4572:2022	Fibre ropes - Polyamide 3- 4- 8- and 12- strand ropes	06
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5175:2022	Fibre ropes – Polypropylene split film, monofilament and multifilament (PP 2) and polypropylene high tenacity multifilament (PP 3) – 3-, 4-, 8- and 12- strand ropes	32
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11066 : 2022	Fibre ropes – Polyester 3-, 4-, 8- and 12- strand ropes	06
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14928:2001	Textiles – Composite synthetic fibre ropes	01
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14929:2022	Mixed polyolefin fibre ropes (<i>first revision</i>)	06
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15041:2001	Textiles – Flat woven webbing slings mad of man-made fibres for general services	07
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PACKTECH

Jute

1943:1995	Textiles – A-twill jute bags	07
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12650:2018	Textiles – Jute bags for packing 50 kg foodgrains	01
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15138:2010	Textiles – Jute bags for packing 50 kg sugar	01
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16186:2014	Light weight jute sacking bags for packing 50 kg foodgrains	82
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HDPE/PP

7903:2017	Textiles – Tarpaulins made from high density polyethylene (HDPE) woven fabric	55
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9755:2021	High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packing fertilizers (<i>sixth revision</i>)	04
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11652:2017	High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packaging of 50 kg cement	10
14252:2015	Textiles – High density polyethylene (HDPE)/ Polypropylene (PP) woven sacks for filling sand	08

IS NO.	PRODUCT	NO. OF LICENSES
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16187:2014	HDPE/PP leno woven sacks for packaging and storage of fruits and vegetables	01
14887:2014	Textiles – High density polyethylene (HDPE)/ Polypropylene (PP) Bags for packing foodgrains	157
14968:2015	High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packing 50 Kg/25 kg sugar	163
16208:2015	High density polyethylene (HDPE)/ Polypropylene (PP) woven sacks for packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg foodgrains	30
16513:2016	Insect nets for agriculture and horticulture purposes	09
16703:2017	High density polyethylene (HDPE) woven sacks for Packaging of 25 kg polymer materials	35

GEOSYNTHETICS

15909:2020	PVC Geomembranes for Lining	02
16352:2020	Geosynthetics – High density polyethylene (HDPE) geomembranes for lining	02
16654 : 2017	Polypropylene multifilament woven geobags for coastal and waterways protection	02
17371 : 2020	Geogrids for flexible pavements	02
17372 : 2020	Polymeric strip/geostrrip used as soil reinforcement in retaining structures	01
17373 : 2020	Geogrids used in reinforced soil retaining structures	03
17483 : PART 1 : 2020	Geocells - Specification Part 1 Load Bearing Application	03
17483 : PART 2 : 2020	Geocells - Specification Part 2 Slope Erosion Protection	03

MEDTECH

758:1988	Cotton gauze, absorbent, non-sterilized	13
863:1988	Cotton bandage cloth, non-sterilized	14
5405:2019	Sanitary napkins	25

4605:2020	Crepe bandage	02
16111:2013	Elastic bandage	01
16289:2014	Surgical face masks - Specification	35
17423:2021	Coveralls	18
17334 : 2019	Surgical Drapes and Gowns	01
17508 : 2020	Disposable Adult Incontinence Diaper – Specification	01
17514 : 2021	Reusable Sanitary Pad Sanitary Napkin Period panties Specification	02

IS NO.	PRODUCT	NO. OF LICENSES
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AGRO TEXTILES

15351:2015	High density polyethylene (HDPE)/ Polypropylene (PP) woven fabric for water proof lining	48
15907:2010	HDPE beds for vermiculture	14
16008(Pt 1) :2016	Shade nets made from tape yarns	12
16008(Pt 2) :2016	Shade nets made from mono filament yarns	12
16190:2014	HDPE Lay flat tube for irrigation	07
16513:2016	Agro Textiles – Insect nets for agriculture and horticulture purposes	09
16627:2017	Agro textiles - High density polyethylene (HDPE) Laminated woven lay flat tube for use in mains and Submains of drip irrigation system	02
17358(Part 1):2020	Fencing nets for agriculture and horticulture purposes Part 1 Fencing nets made from extruded polymer mesh	02
17728 : 2021	HDPE Laminated Woven Lay Flat Tube and Fittings for use in Rain Irrigation System	01
17729:2021	Agro -Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes	01

POLYESTER

17261 : 2022	Textiles - Polyester continuous filament fully drawn yarns	25
17262 : 2022	Textiles – Polyester partially oriented yarn (POY) – Specification	27
17263 : 2022	Textiles - Polyester staples fibres	23
17264 : 2022	Textiles – Polyester Industrial yarn (IDY) – Specification	05
17265 : 2022	100 Percent polyester spun grey and white yarns	07

PROTECTIVE TEXTILES

15748 : 2022	Clothing to protect against heat and flame – Minimum	01
16890 : 2018	Protective clothing for firefighters – Specification	03
17051 : 2018	Bullet resistant jackets - Performance requirements	01

BUILDTECH TEXTILES

16481 : 2022	Synthetic Micro Fibres for Use in Cement Based Matrix	02
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Total Standards
78

Total Licenses
1012