**कार्यसूची**

**AGENDA**

**वस्त्रादि विभाग परिषद (टी एक्स डी सी)**

**की**

**चौबीसवीं बैठक**

**TWENTY FOURTH MEETING**

**OF**

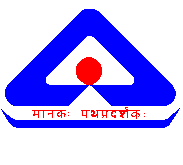
**TEXTILES DIVISION COUNCIL (TXDC)**

1100 बजे, मंगलवार, 19 अप्रैल 2022

भारतीय मानक ब्यूरो, नई दिल्ली

**1100 h, Tuesday, 19 April 2022**

**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**

*For BIS Use Only*

**BUREAU OF INDIAN STANDARDS**

**AGENDA**

**TEXTILES DIVISION COUNCIL 24th Meeting**

|  |  |  |
| --- | --- | --- |
| **Date** | **Time** | **Venue** |
| 19 April 2022  (Tuesday) | 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 G & 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 twenty third meeting of the Textiles Division Council (TXDC) held on 09 April 2021 through Cisco Webex were circulated to the members vide email dated 12 April 2021. The comments received are given in **Annex 1** (Page 23).

**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 24).

**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 25 to 31).

**3.1.1** The Council may please **REVIEW.**

**Item 4 APPOINTMENT OF CHAIRMEN OF SECTIONAL COMMITTEES**

**4.1** Chairman 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 Chairman beyond the second term also. Generally, a Chairman whose term expires continues to hold office until his successor is appointed or he is reappointed. As per guidelines of the Ministry of Consumer Affairs, Food & Public Distribution, Department of Consumer Affairs, Govt of India, Chairman of Sectional Committees should be appointed from neutral organizations. The list of present chairmen is given below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sectional Committee** | **Name & Designation of Chairman** | **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 Moloy Chandan Chakrabortty, 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 |
| 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 Shri A K Saxena) | 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) | Director, Central Manufacturing Technology Institute, Bengaluru | Appointed in April 2021 |
| TXD 18 Textile Materials for Marine/Fishing Purposes | Dr (Smt) Saly M Thomas, Principal Scientist | ICAR - Central Institute of Fisheries Technology, Kochi (CIFT) | Appointed in Dec 2011, Reappointed in Feb 2014, in Jan 2018 and in April 2021 |
| 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, , 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 M Kumara Raja) | Coir Board, Kochi | Appointed in April 2021. |
| TXD 28 Silk and Silk Products | Director (At present Dr S V Naik) | 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, in Jan 2018 and in April 2021 |
| TXD 33 Industrial Fabrics | Dr A.N. Desai  Scientific Member | The South India Textile Research Association, Coimbatore (SITRA) | Appointed in 2008, Reappointed in Jan 2013, in Jan 2018 and in April 2021 |
| 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 | Executive Director (At present Dr. Manisha Mathur is holding the additional charge of Executive Director) | The Synthetic & Art Silk Mills’ Research Association, Mumbai (SASMIRA) | Appointed in Jan 2013 Reappointed in Jan 2018 and in April 2021. |
| 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 including Narrow Fabrics and Braids | Shri A Chowdhury | Additional Controller (GS), SQAE(GS), Kanpur, DGQA, Ministry of Defence | Appointed in September 2018, Reappointed in April 2021. |
| 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. 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) Composites and Speciality Fibres 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 32 to 103).

**5.2** The Composites and Speciality Fibres Sectional Committee, TXD 40 in its 3rd Meeting held on 28 April 2021 felt that there is some mismatch in the title and scope of TXD 40 particularly in view of another sectional committee, PCD 12 existing which also deals with composites. In order to avoid any overlapping and having clarity in the title it was proposed that TXD 40 may be renamed as ‘**Technical Textile Components of Composites and High-Performance Fibres**’.

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

**5.3 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 104-109).

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

**5.4 Withdrawals from various Sectional Committees**

Various Sectional Committees have since the last meeting of the Council recommended withdrawal of members as given at **Annex 6** (Page 110 to 114) with reasons thereof.

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

**6 TRANSFER/ WITHDRAWAL OF INDIAN STANDARDS**

**6.1 Transfer of Indian Standards**

Transfer of standards are given at **Annex 7** (Page 115) 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. Accordingly, the list of Indian standards which have been recommended for withdrawal by Sectional Committees are given in **Annex 8** (Page 116 to 118).

**6.2.1** The Council may **APPROVE**.

**Item 7 REVIEW OF ACTIVITIES**

**7.1 Standards Formulation**

**7.1.1 General**

The Programme of Work of the TXDC is displayed on BIS Website [www.bis.gov.in](http://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.

**7.1.1.1** The Council may **NOTE**.

**7.1.2 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 2021** to **31 March 2022**):

i) Total no. of standards in force (as on 31 March 2022) **1458**

ii) No. of standards sent for printing **173 + 12 (**Amdt)

iii) No. of draft standards finalized **180 + 13** **(**Amdt)

iv) No. of draft standards issued into wide circulation **136** + **12 (**Amdt)

v) No. of preliminary drafts issued **80**

vi) No. of Sectional Committee meetings held **49 + 11** (Panel)

List of meetings held is given at **Annex 9** (Pages 119 to 121).

**7.1.2.1** The Council may please **NOTE**.

**7.1.3** The aspect wise breakup of the standards formulated by TXDC is given below (as on **31 March 2022**):

**Aspect No. of Standards**

Product Specification **704**

Code of Practice **55**

Methods of Tests  **498**

Terminology  **56**

Dimensions **26**

Others & Handbooks  **119**

\_\_\_\_\_\_\_\_\_

Total **1458**  \_\_\_\_\_\_\_\_\_\_

**7.1.3.1** The Council may please **NOTE**.

**7.2 Standards Processed for Publication during the Period**

A total of 173 standards were processed for publication during 01 April 2021 to 31 March 2022, a list of P-drafts is given at **Annex 10** (Pages 122 to 126). A list of draft standards issued in wide circulation since the last meeting of the Council is given in **Annex 11** (Pages 127 to 135). The list of draft standards finalized and sent for printing is given at **Annex 12** (Pages 136 to 144) and **Annex 13** (Pages 145 to 153) respectively.

**7.2.1** The Council may please **NOTE**.

**7.3 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 31 March 2022 is given below:

No. of existing Indian Standards against which

corresponding ISO Standards exist - **541**

Indian Standards harmonized -  **499**

**7.3.1** The council may note.

**7.4 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 154 to 158).

* + 1. The Council may please **CONSIDER** and **APPROVE**.

**7.5 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 159).

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

**Item 8 PROMOTIONAL ACTIVITIES**

**8.1 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 160 to 165).

**8.1.1** The Council may please **NOTE**.

**8.2 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 166 to 170).

**8.2.1** The Council may please **NOTE**.

**Item 9 INTERNATIONAL ACTIVITIES**

**9.1 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 171). The details of the ballots cast are given in **Annex 19** (Pages 172 to 185).

**9.1.1** The Council may please **NOTE.**

**9.2 Round table conference on “Standards for Community Masks”**

Textiles Department, Bureau of Indian Standards, New Delhi in partnership with International Finance Corporation (IFC) organized a round table on “Standards for Community Masks” on 15 March 2022 through virtual mode. The round table was attended by about 50 participants representing panelist/speakers from IFC, ASTM, BSI, AFNOR, CEN, CWA, delegates from other National Standards Bodies, delegates from Industry and trade, BIS Officials.

**9.2.1** The Council may please **NOTE.**

**9.3 Participation in ISO /TC38/WG 31 Natural Materials for Textiles**

**9.3.1** Two meetings of ISO/ TC 38/ WG 31 were held during the last year through video conferencing. Following delegates attended the meetings of ISO / TC38/WG 31:

|  |  |  |  |
| --- | --- | --- | --- |
| **ISO Committee Title & No.** | **Date** | **Venue (City/country)** | **Delegates** |
| ISO/TC 38/WG 31 | 24 June 2021 | Video conferencing | Prof. A K Samantha  Dr Padma S Vanker  Shri Yawar Ali Shah |
| ISO/TC 38/WG 31 | 15 October 2021  Preliminary meeting | Video conferencing | Prof. A K Samantha  Dr Padma S Vanker  Shri Yawar Ali Shah  Dr Sujata Saxena  Dr Bosco  Dr M S Parmar  Dr N N Mahapatra  Shri A K Bera |

**9.3.1.1** The Council may please **NOTE.**

**9.4 P- Membership in ISO TC 338 on Menstrual products**

Bureau of Indian Standards has been assigned the voter role (P- Member in ISO TC 338 (newly established committee) on Menstrual product which will cover all products intended for both single and multiple use, regardless of material. BIS has published 2 standards IS 5405:2019 Sanitary napkins – Specification (second revision), and IS 17514:2021 Reusable sanitary pad/ sanitary napkin/ Period panties on the subject matter.

**9.4.1** The Council may please **NOTE.**

**9.5** **Participation in ISO Working Group (ISO/TC221/WG6 Design Using Geosynthetics)**

In the last meeting of TXD 30 held on 10th March, Shri Shahrokh Bagli, Strata Geosystems (I) Pvt Ltd, Mumbai raised the concern about the strong lobby within the ISO Committee on Stabilisation, ISO/TC221/WG 6 N 337 with the objective to denegrade HDPE Geocells.  All Indian geocell manufacturers of geocells use HDPE as per practice and BIS has already published IS 17483 (Part 1 & 2):2020 for Geocells for load bearing applications and Slope protection applications respectively.

Shri Bagli suggested to committee that there is a dire need for Indian technical presence in this committee immediately to avoid any fait accompli situation.

Geosynthetics Sectional Committee, TXD 30 committee noted the concern raised by Shri ShahrokhBagli, Strata Geosystems (India) Pvt Ltd for participation in **ISO/TC221/WG6, Design Using Geosynthetics**.

TXD 30 committee advocated the Indian technical presence in ISO/TC221/WC6 and nominated the following members for participation in ISO/ TC221/WG6:

1. Prof K Rajagopal , IIT Madras
2. Shri Shahrokh Bagli, STRATA Geosytems (India) Pvt. Ltd., Mumbai
3. Shri Saurabh Vyas, Techfab (India) Industries Ltd., Gujarat
4. Shri J K Gupta, BIS

**9.5.1** The Council may please **APPROVE.**

**9.6 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.

**9.6.1** The Council may please **NOTE.**

**Item 10 STANDARDIZATION ROAD MAPS OF ALL SECTIONAL COMMITTEES**

**10.1** 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.

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

**Item 11 NEW INITIATIVES IN STANDARDIZATION**

**11.1 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 empowers 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:

1. 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.
2. 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 has been granted recognition under the scheme. Applications seeking recognition have recently been received from Directorate of Standardization, Ministry of Defense and from Directorate of Marketing and Inspection, Ministry of Agriculture and Farmers Welfare. BIS is also making efforts in encouraging other SDOs to get themselves recognized by BIS under the scheme.

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

**11.2 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 delivered

1. First guest lectures on “**Standardization in the Field of Medical Textiles**” to enhance the knowledge and awareness among students (B. Tech) on **Friday, 18 February 2022 at Northern India Textile Research Association (NITRA), Ghaziabad**. The lecture was attended by about 60 students and NITRA officials.
2. Second guest lectures on “**Standardization in the Field of Protective Textiles**” to enhance the knowledge and awareness among students (B. Tech/M.Tech/PhD) on **Tuesday, April 5, 2022 at Uttar Pradesh Textile Technology Institute (UPTTI), Kanpur.** The lecture was attended by about 110 students and UPTTI officials.

**11.2.1** The Council may please **NOTE**.

**11.3 Digitization of Standardization Processes and Standards**

BIS has developed eBIS ([*www.manakonline.in*](http://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.

**11.3.1** The Council may please **NOTE**.

**11.4 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 or withdrawn.

**11.4.1** The Council may please **NOTE**.

**11.5** **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/

**11.5.1** The Council may please **NOTE**.

**11.6 BIS Talks on Standardization in the field of Textiles**

**11.6.1** 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>

**11.6.2** 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.

**11.6.2.1** The Council may please **NOTE**.

**11.7 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>

**11.7.1** The Council may please **NOTE**.

**11.8 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.

**11.8.1** The Council may please **NOTE**.

**11.9 Formation of Search Committee**

As per the guidelines issued under the structural reforms in BIS, every Divisional Council has to constitute a Search Committee with 3 or 4 of its members to recommend the technical experts to be included in Sectional Committees of this Council.

It is accordingly, proposed to establish a Search Committee under TXDC for the purpose.

**11.9.1** The Council may please **CONSIDER** and **DECIDE**.

**11.10 Recognition of Contributions of Technical Committees and its Members**

**11.10.1** 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.

**11.10.2** 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.

**11.10.2.1** The Council may please **NOTE**.

**Item 12 CO-ORDINATION OF STANDARDIZATION WORK INVOLVING HORIZONTAL SUBJECTS**

**12.1** 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 committees:

1. Sustainability Co-ordinating Committee – Chemical Engineering Department (CHD)
2. Circular Economy Co-ordinating Committee – Chemical Engineering Department (CHD)
3. Digital Technologies Co-ordinating Committee – Electronic Information Technology Department (LITD)
4. Accessibility Co-ordinating Committee – Production and General Engineering Department (PGD)
5. Gender responsiveness Co-ordinating Committee – Production and General Engineering Department (PGD)

The Committee further endorsed the proposal that the composition and mandate of the Committees shall be as decided by DG, BIS.

**12.1.1** The Council may please **NOTE**.

**Item 13 MANDATORY CERTIFICATIONS UNDER TXDC**

**13.1 Compulsory BIS Certification of High Density Polyethylene (HDPE) and Polypropylene (PP) Woven Sacks for Packaging/Filling**

Ministry of Chemicals and Fertilizers, Department of Chemicals and Petrochemicals has made the following standards mandatory vide Gazette Notification dated 23 April 2020 S.O. No. 1403(E)

|  |  |  |
| --- | --- | --- |
| 1 | IS 14252:2015 | Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sack for filling sand – Specification (*second revision*) |
| 2 | IS 14887:2014 | Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packaging of 50 kg food grains – Specification (*first revision*) |
| 3 | IS 14968:2015 | Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packing 50 Kg/25 kg sugar – Specification (*first revision*) |
| 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 |

**13.1.1** The Council may please **NOTE**.

**13.2** Ministry of Chemicals and Fertilizers, Department of Chemicals and Petrochemicals has made the following standards mandatory vide Gazette Notification dated 15 April 2021 S.O. No. 1618 (E), S.O. Nos. 1621 (E) to 1624 (E) and S.O. No. 1627 (E):

|  |  |
| --- | --- |
| IS 17261:2019 | Textiles – Polyester continuous filament fully drawn yarns - Specification |
| IS 17262:2019 | Textiles – Polyester partially oriented yarn (POY) – Specification |
| IS 17263:2019 | Textiles – Polyester staples fibres – Specification |
| IS 17264:2019 | Textiles – Polyester industrial yarn – Specification |
| IS 17265:2019 | Textiles – 100 percent polyester spun grey and white yarn – Specification |
| IS 16481:2016 | Textiles – Synthetic micro-fibres for use in cement based matrix – Specification |

**13.2.1** The Council may please **NOTE**.

**13.3** The following standard are under consideration for mandatory certification by Department of Chemicals and Petrochemicals:

|  |  |
| --- | --- |
| IS 9755 : 2021 | Textiles - High Density Polyethylene (HDPE) / Polypropylene (pp) Woven Sacks for Packing Fertilizers |
| IS 11652 : 2017 | Textiles – High density polyethylene (HDPE)/ polypropylene (PP) woven sacks for packaging of 50 kg cement – Specification (third revision) |
| IS 16703 : 2017 | Textiles - High density polyethylene (HDPE) polypropylene (PP) woven sacks for packaging of 25 kg polymer materials - Specification |
| IS 16709 : 2017 | Textiles - Polypropylene (PP) woven, laminated, block bottom valve sacks for packaging of 50 kg cement - Specification |
| IS 17399 : 2020 | Textiles - Polypropylene ( PP )/ High Density Polyethylene ( HDPE ) Laminated Woven Sacks for Mail Sorting, Storage, Transport and Distribution - Specification |

**13.3.1** The Council may please **NOTE**.

**Item 14 BIS CERTIFICATION SCHEMES**

**14.1**  The following certification schemes are being presently operated by BIS:

1. **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 20** (Pages 186 to 189).
2. **Ecomark Certification Scheme**
3. **Hallmarking Scheme for Gold and Silver**
4. **Quality** **Management Systems Certification –** For IS/ISO 9000 series of standards.
5. **Environmental Management Systems Certification –** Against IS/ISO 14001.
6. **HACCP Certification –** For Hazard Analysis and Critical Control Point against IS 15000 and IS/ISO 9000 series of standards.
7. **Occupational Health and Safety Management System** - as per IS 18001:2007 & IS/ISO 45001.
8. **Food Safety Management Systems –** as perIS/ISO 22000:2018**.**
9. **Information Security Management System** – as per IS/ISO/IEC 27001:2005 & IS/ISO/IEC 17799:2022**.**
10. **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.
11. **Quality Management Systems for service quality by Public Service Organizations** – as per IS 15700:2018.
12. **Energy Management System** - as per IS/ISO 50001
13. **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.
14. **Hazard Analysis and Critical Control Points (HACCP)**- As per IS 15000
15. **Medical Device Management System**- As per IS/ISO 13485
16. [**Medical Devices – Quality Management System requirements and Essential Principles of Safety & Performance for Medical Devices**](https://www.bis.gov.in/index.php/system-certification-overview/certification-process/systems-under-certification/is-23485-medical-devices-quality-management-system/) - As per IS 23485
17. **Social Accountability at Workplace** - As per IS/ISO 16001
18. **Road Traffic Safety Management System Certification Scheme** - As per IS/ISO 39001
19. **Adventure Tourism Safety Management System** - As per IS / ISO 21101:2014
20. **Anti Bribery Management System** - As per IS/ISO 37001:2016
21. **Ready Mixed Concrete Certification Scheme** - As per ISO 9001 alongwith IS 4926
22. **Integrated Milk Certification Scheme for Packaged Pasteurized Milk** - As per IS 13688 alongwith ISO 22000
23. **Educational Organizations Management System (EOMS)** – As per IS/ISO 37001:2016
24. **Piped Drinking water Supply management system** - As per IS 17482 : 2020
25. **Ready-Mix Concrete process certification** – As perIS 4926

**14.1.1** The Council may please **NOTE**.

**Item 15 NATIONAL INSTITUTE FOR TRAINING IN STANDARDIZATION (NITS)**

**15.1** 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](http://www.bis.gov.in) and www.manakonline.in.

**15.1.1** The Council may please **NOTE**.

**Item 16 WTO – TBT ENQUIRY POINT**

**16.1** 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.

**16.2** 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.

**16.3** 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:

* 1. Are the notifications in accordance with International Standards?
  2. Are they stricter than the International Standards?
  3. Are they stricter that the International Standards necessary to meet the legitimate objective of

● Protection of human health or safety

● Animal or plant life or health

● Environment Protection

**16.4** 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.

**16.5** 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.

**16.6** The e-mail address of BIS Enquiry Point is [info@bis.gov.in](mailto:info@bis.gov.in)

**16.6.1** The Council may please **NOTE**.

**Item 17 DATE AND PLACE FOR THE NEXT MEETING**

**Item 18 ANY OTHER BUSINESS**

**ANNEX 1**

(*Item* **1.1**)

**COMMENTS ON THE PROCEEDINGS OF THE LAST MEETING**

*Commentator:* **Consumer Voice**

Excellent

Meeting was held on 09/04/2021 Friday,

Saturday/ Sunday was closed days. You have taken only one day to prepare the Proceedings and circulate the same-Fantastic

Congratulations for Good Work done

The name of organization I am representing is Consumer Voice-Please Correct the Same

Thanks

M A U khan

*Commentator:* **Shri A N Desai**

Dear Mr Bera

Thanks for again sending the minutes of the meeting promptly.

In the meeting you mentioned that copy of the strategic roadmap of BIS will be shared along with the minutes.

I suggest that the roadmap may be shared with the committee members.

Regards,  
A. N. Desai

*Commentator:* **Delta Ropes**

DEAR ME BERA,

SUCH QUICK DISTRIBUTION OF MINUTES IS APPRECIABLE.

REQUEST FOR A MINOR CORRECTION ON PAGE NO. 164 OF AGENDA FOR MANILA ROPE AS PER ISS: 1084/**2005.**

REST IS OK

|  |  |  |  |
| --- | --- | --- | --- |
| [created with MySignature.io](https://mysignature.io/?utm_source=logo) | |  | | --- | | Best,  **ANAND MAJARIA** | | Proprietor | DELTA ROPES MANUFACTURING CO. | |

**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** |
| 4.1 | Appointment of Chairmen of TXD 01, TXD 14, TXD 23, TXD 25, TXD 31, TXD 34 and TXD 37 | Appointments accepted by the respective Chairmen. |
| 5.1 | Reconstitution of 26 Sectional Committees under TXDC | 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 approved the Strategic Road Map of the Division Council with the following change:  ‘Composites’ may be added at Sl. No. 18 in Annex B of the Road Map. | Changes incorporated and Strategic Road Map of TXDC approved by Standards Advisory Committee |

**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**

21st Meeting 10 April 2019, New Delhi

22nd Meeting 28 May 2020, Through Cisco Webex

23rd Meeting 09 April 2021, Through Cisco Webex

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

Association, Ghaziabad (since 21-08-2019)

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**S. No. Name of the Organization Represented by Attendance**

**Principal (Alternate)**

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1. 3M India Limited, Bangalore Shri Kulveen Singh Bali 1/3

2. Ahmedabad Textile Industry’s Research Smt Deepali Plawat 0/3

Association, Ahmedabad (Shri Jigar Dave)

3. All India Flat Tape Manufacturers’ Assn Shri Surendra Chowdhary 3/3

Bangalore

4. Apparel Export Promotion Council Secretary General 2/3

New Delhi

5. Arvind Mills, Ahmedabad Sh Umashankar Mahapatra 1/3

(Sh Rajashri Ghosh)

6. Association of Synthetic Fibre Industry Shri S C Kapur 3/3

Mumbai (Shri M S Verma)

7. Business Coordination House Pvt Ltd Shri Samir Gupta 3/3

New Delhi (Ms Ritika Gupta)

8. Carpet Export Promotion Council Chairman 2/3

New Delhi (Executive Director cum Secretary)

9. Central Building Research Institute Shri A Ghosh 0/3

Roorkee (Ms Parvathy G S)

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**Principal (Alternate)**

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10. Central Pollution Control Board Shri P K Mishra 1/3

Delhi

11. Central Silk Board, Bangalore Director CSTRI 3/3

(Shri M K Ghosh)

12. Chemical and Petrochemical Manufacturers’ Shri Dhanajay Sahoo 3/3

Association, New Delhi (Shri Mahinder Singh)

13. Coir Board, Kochi Smt Anita Jacob 2/3

(Smt Sumy Sabestian)

14. Confederation of Indian Industries Nomination awaited 2/3

New Delhi

15. Confederation of Indian Textile Industry Shri Prem Malik 0/3

New Delhi (Shri Shaju Mangalam)

16. Defence Materials & Stores Research & Dr Anurag Srivastava 0/3

Development Establishment (DMSRDE), (Dr Mukesh Kumar Sinha)

Kanpur

17. Delkon Textiles Shri Vikas Singhal 0/3

18. Department of Jute and Fibre Technology Prof A K Samanta 3/3

Institute of Jute Technology, Prof S K Ghosh

University of Calcutta, Kolkata

19. Directorate General of Quality Assurance Shri Rajesh Srivastava 3/3

(DGQA), Ministry of Defence (Shri R K Boruah)

20. Directorate of Standardization, Lt Col Praveen Deo 2/3

Ministry of Defence, New Delhi (Shri V K Chhabra)

21. Export Inspection Council of India Director 0/3

New Delhi

22. Federation of Indian Chambers of Shri Chetan Beijure 2/3

Commerce & Industry, New Delhi (Ms Nisha Goel)

23. Grasim Birla Cellulose Shri Ajay Sardana 3/3

(Dr Rohitasva Kumar)

24. Handicrafts and Handlooms Export Chairman cum MD 1/3

Corporation of India Ltd, New Delhi Shri Sanjeev Shrivastava

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**S. No. Name of the Organization Represented by Attendance**

**Principal (Alternate)**

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25. ICAR - Central Institute for Research on Dr P G Patil 3/3

Cotton Technology, Mumbai (Dr P K Mandhyan)

26. ICAR - Central Institute of Fisheries Dr Ravishankar C N 2/3

Technology, Kochi (Dr Saly N Thomas)

27. ICAR - National Institute of Natural Fibre Dr Surajit Sengupta 1/3

Engineering and Technology – ICAR, Kolkata

28. Indian Council of Medical Research (ICMR) Dr Chander Shekhar 1/3

New Delhi

29. Indian Institute of Packaging, Mumbai 3/3

(Shri Tanveer Alam)

30. Indian Jute Industry’s Research Association Dr U S Sarma 1/3

Kolkata (Dr S K Chakrabarti)

31. Indian Jute Mills Association, Kolkata Shri Samir Kr Chandra 2/3

(Shri J K Behera)

(Shri Rama Shankar Upadhyay)

32. Indian Rope Manufacturers’ Association, Shri Nirmal K Somani 1/3

Kolkata (Shri Anand Majaria)

33. Indian Sugar Mills Association, Shri G K Thakur 2/3

New Delhi

34. Indian Textile Accessories & Machinery Secretary General 0/3

Manufacturers’ Association, Mumbai

35. JCT Limited, Phagwara Shri Khushwinder Singh Dhillon 2/2

(Shri Arwinder Singh)

36. Khadi & Village Industries Commission, Director (Khadi Devpt) 1/3

Mumbai Director (Khadi Programme)

37. Ministry of Consumer Affairs, Food & Shri A K Jain 0/3

Public Distribution

38. National Accreditation Board for Testing and Shri Nitan Garg 0/0

Calibration Laboratories (NABL), Gurugram (Shri Ramprasath R)

(Shri Rahul Jain), YP

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**S. No. Name of the Organization Represented by Attendance**

**Principal (Alternate)**

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39. National Committee on Plasticulture Applications Shri Anand Zambre 3/3

in Horticulture, Ministry of Agriculture & (Sh K K Kaushal)

Farmer Welfare

40. National Institute of Fashion Technology, Nomination awaited 1/3

New Delhi

41. National Textile Corporation Limited, Shri A N Bajpai 1/3

New Delhi (Shri H S Sachdev)

42. Northern India Textile Research Association, Dr M S Parmar 3/3

Ghaziabad (Ms Neha Kapil)

43. Office of Textile Commissioner, Shri Sourabh Kulkarni 2/3

Ministry of Textiles, Mumbai (Shri Sivakumar S)

44. Office of the Development Commissioner, Shri Kuldeep Singh 1/3

(MSME), New Delhi (Shri U C Shukla)

45. Office of the Development Commissioner, Shri Dinesh Kumar 0/3

for Handloom , New Delhi (Shri M C Gupta)

46. Office of the Development Commissioner Shri S S Gupta 0/3

(Handicrafts), New Delhi (Shri K K Malik)

47. Office of the Jute Commissioner, Kolkata Assistant Director (JM) 3/3

Assistant Director (Tech)

48. Reliance Industries Limited, Mumbai Shri M S Verma 2/3

(Shri Ajay Gupta)

49. Research, Design and Standards Director (GE-I) 1/3

Organization, Lucknow ARE (GE)

50. SGS Limited, Gurgaon Ms Niti Kumar 3/3

(Shri Shailesh Sharma)

51. Textiles Committee, Mumbai Shri J D Barman 3/3

(Shri Ganesh P Bangar)

52. Textile Machinery Manufacturers’ Assn Chairman 1/3

(India), Mumbai (Secretary)

53. The Synthetic and Art Silk Mills Research Dr U K Gangopadhyay 3/3

Association, Mumbai [Dr (Smt) Manisha Mathur]

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**S. No. Name of the Organization Represented by Attendance**

**Principal (Alternate)**

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54. The Textile Association (India), Delhi Shri J P Saria 0/3

(Shri S C Jain)

55. U P Textile Technology Institute, Prof Mukesh Kumar Singh 0/3

Kanpur (Prof Alok Kumar)

56. Consumer VOICE, New Delhi Shri M A U Khan 3/3

57. Wool Research Association, Thane Ms Seema Patel 1/3

[Dr (Smt) Mrinal Choudhari]

**EX-OFFICIO MEMBERS OF TXDC**

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**S. No. Sectional Committee Chairman**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

58. Physical Methods of Test, TXD 01 Dr P K Mandhyan, Principal Scientist

ICAR-CIRCOT, Mumbai

59. Jute and Jute Products, TXD 03 Jute Commissioner, Kolkata

60. Wool and Wool Products Including Dr D B Shakyawar, Director

Floor Coverings, TXD 04 ICAR - National Institute of Natural Fibre

Engineering and Technology, Kolkata

61. Chemical Methods of Test, TXD 05 Dr Manisha Mathur, SASMIRA

Mumbai

62. Textile Speciality Chemical & Dyestuffs Prof A K Samanta

TXD 07 Department of Jute and Fibre Technology

Institute of Jute Technology

University of Calcutta

63. Handlooms and Khadi, TXD 08 Shri Vishesh Nautiyal,

Director (NZ), Weavers Service Centre

New Delhi

64. Cordage, TXD 09 Prof. (Dr) R Chattopadhyay

IIT Delhi

65. Hosiery, TXD 10 Director, SITRA, Coimbatore

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**S. No. Sectional Committee Chairman**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

66. Textile Materials for Aeronautical and Shri A K Saxena

Related Products, TXD 13 Director, ADRDE Agra

67. Textile Machinery and Accessories Dr Nagahanumaiah

TXD 14 Director, Central Manufacturing

Technology Institute, Bengaluru

68. Textile Materials for Marine/Fishing Dr (Smt) Saly N Thomas

Purposes, TXD 18 Principal Scientist, ICAR-CIFT, Kochi

69. Made-up Textiles Including Ready-Made Director General

Garments, TXD 20 NITRA, Ghaziabad

70. Textile Materials Made from Dr Tanweer Alam

Polyolefins, TXD 23 Director incharge, IIP Mumbai

71. Coir and Coir Products, TXD 25 Secretary,

Coir Board, Kochi

72. Silk and Silk Products, TXD 28 Director CSTRI, Bangalore

73. Geosynthetics, TXD 30 Dr A N Desai

Council Member, SITRA, Coimbatore

74. Man-made Fibres, Cotton & their Dr P K Mandhyan, Principal Scientist

Products, TXD 31 ICAR-CIRCOT, Mumbai

75. Textiles Protective Clothing, TXD 32 Director General

NITRA, Ghaziabad

76. Industrial Fabrics, TXD 33 Dr A N Desai

Council Member, SITRA, Coimbatore

77. Technical Textiles for Buildtech Prof Abhijit Majumadar

Applications, TXD 34 Professor, IIT Delhi

78. Technical Textiles for Agrotech Executive Director

Applications, TXD 35 SASMIRA, Mumbai

79. Technical Textiles for Medtech Director

Applications, TXD 36 SITRA, Coimbatore

80. Technical Textiles for Sportech Applications Dr Mrinal Chaudhary

TXD 37 Wool Research Association, Thane

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**S. No. Sectional Committee Chairman**

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81. Technical Textiles for Mobiltech Applications Dr M S Parmar, NITRA, Ghaziabad

TXD 38

82. Technical Textiles for Clothtech Applications Shri A Chowdhury, Addl Controller

including Narrow Fabrics and Braids, TXD 39 SQAE (GS), DGQA, Kanpur

83. Composites and Speciality Fibres, 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 methods of Tests Sectional Committee, 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, nonwoven, knitted or felted) made from natural or man-made fibres.

**Meetings held Date and Place**

20th Meeting 04 August 2020, CISCO WebEx

21th Meeting 09 July 2021, CISCO WebEx

22th Meeting 11 March 2022, CISCO WebEx

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1. **Chairman Dr P K Mandhyan** 3/3

ICAR - Central Institute for Research

on Cotton Technology (CIRCOT),

Mumbai

2. Bidhata Industries Pvt Ltd, Mumbai Shri R K Pacheriwala 0/3

(Shri Rohit Pacheriwala)

3. Central Silk Technological Research Dr Subhas V Naik 3/3

Institute, Bangalore (Dr Prakash Bhat)

4. Delta Ropes Manufacturing Co. Shri Ananad Majaria 3/3

Kolkata (Shri Aayush Majaria)

5. Directorate General of Quality Assurance, Col Manish Kumar 2/3

New Delhi (Shri R K Baruah)

6. Garware Technical Fibres Limited, Pune Shri Kishor Darda 3/3

(Shri Sachin Kulkarni)

7. ICAR - Central Institute for Research on Dr T Senthilkumar 3/3

Cotton Technology (CIRCOT), Mumbai (Dr Arputharaj A)

8. ICAR-National Institute of Natural Fibre Dr Surajit Sengupta 1/2

Engineering and Technology, Kolkata (Shri Nagesh Kumar)

9. In Personal Capacity Dr R P Nachane 3/3

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10. Indian Institute of Technology, Delhi Prof R S Rengasamy 3/3

(Textile Department) (Prof Arpuba Das)

11. Indian Jute Industries Research Ms Saumita Choudhury 3/3

Association, Kolkata (Shri D P Gon)

12. Indian Jute Mills Association, Kolkata Shri Samir Kr Chandra 3/3

(Shri J K Behera)

(Shri Rama Shankar Upadhyay)

13. Intertek India Pvt Ltd, Mumbai Shri Narayan B Borade 0/3

(Shri Hemant Parab)

14. Kusumgar Corporates Pvt Ltd, Mumbai Shri Yogesh Kusumgar 2/3

(Dr M K Talukdar)

15. Micro, Small & Medium Enterprises, Shri Phool Singh 2/2

Technology Development Centre, Delhi Shri G S Khandelwal

16. Northern India Textile Research Shri Sanjeev Shukla 2/3

Association, Ghaziabad (Shri Himayat Kidwai)

17. Office of Jute Commissioner, Kolkata Shri Somyadipta Datta 3/3

(Shri Mahadeb Datta)

18. Office of the Textile Commissioner Shri Sivakumar S 0/3

Mumbai (Shri N K Singh)

19. SGS India Pvt Ltd, Chennai Dr Kartikeyan K 2/3

(Smt Anitha Jeyaraj)

20. Testtex India Laboratories P Ltd Ms Meeta Shingala 3/3

Mumbai Shri Mahesh Sharma

21. Texanlab, Thane Shri Harit Sadana 2/3

(Shri Vivek Patil)

22. Textiles Committee, Mumbai Shri Kartikay Dhanda 3/3

(Dr P Ravichandran)

23. Thanawala & Co., Mumbai Shri Hemal Thanawala 2/3

(Shri Upendra Thanawala)

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24. The Arvind Mills Limited, Ahmedabad Shri Narendra Kajale 0/3

(Smt Mamta Chaudhary)

25. The Bombay Textile Research Association, Shri R A Shaikh 3/3

Mumbai (Smt Pragati Kulkarni)

26. The Synthetic and Art Silk Mills Dr (Ms) Manisha Mathur 2/3

Research Association, Mumbai (Smt Ashwini A Sudam)

27. Tirupati Technik, Mumbai Shri Vishal Masand 0/3

28. TUV Rheinland (India) Pvt Ltd, Shri P S Sundaram 3/3

Gurugram (Shri Shivendra Parmar)

29. Uster Technologies India Pvt Ltd, Shri Jagdish Kulkarni 1/3

Mumbai

30. Veermata Jeejabai Technological Dr (Smt) Suranjana Gangopadhyay 2/3

Institute, Mumbai (Dr S P Borkar)

31. Wool Research Association, Thane Ms Seema Patel 3/3

(Shri Mayur Basuk)

32. World Traders Manufacturing Co. Shri Varun Gupta 3/3

Mumbai (Shri Aditya Gupta)

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**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 Date and Place**

34th Meeting 17 June, 2020 through Cisco Webex

35th Meeting 26 July, 2021 through Cisco Webex

36th Meeting 08 March, 2022 through Cisco Webex

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1. **Chairman Shri Moloy Chandan Chakraborthy** 3/3

Office of the jute commissioner, Kolkata

2. Balrampur Chini Mills Limited Nomination awaited 0/0

Kolkata

3. CSIR- Indian Institute of Toxicology Dr V P Sharma 2/3

Research, Lucknow

4. Caledonian Jute and Industries Ltd Shri Pankaj Kumar Chatterjee 1/2

5. Department of Jute & Fibre Technology Prof A Choudhury 1/3

Institute of Jute Technology (Dr Asis Mukhopadhyay)

University of Kolkata

6. East India Commercial Co Limited, Shri Manohar Gopal Lunanai 0/3

Eluru

7. Eskaps (India) Pvt Limited, Shri Satyajit Chakraborty 3/3

Kolkata (Shir Laba Kumar Das)

8. Food, Civil Supplies & Consumer Nomination Awaited 0/0

Protection Department, Govt of Chhattisgarh

9. Food Corporation of India, New Delhi Shri A Rajagopal 3/3

(Shri A K U Bhan Singh)

10. Food Supplies and Consumer Welfare, Shri Somen Nayak 1/3

Govt Of Odisha

11. Food, Civil Supplies and Consumer Shri Jaipal Singh 0/3

Affairs Department, Govt of Haryana

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12. Food, Civil Supplies & Consumer Nomination awaited 0/0

Protection Department, Govt of MP

13. Food, Civil Supplies & Consumer Shri Amarjit Singh 1/3

Protection Department, Govt of Punjab (Shri Lovekesh Sharma)

14. Ganges Jute Pvt Ltd, Kolkatta Shri J K Behera 2/3

(Shri A Chakraborthy)

15. Gloster Limited, Kolkatta Shri Tanmoy Singha 1/3

16. Hukumchand Jute Mills Shri R K Srivastav 3/3

(Shri Bijan Sarkar)

17. ICAR-National Institute of Natural Fibre Dr Surajit Sengupta 3/3

Engineering and Technology (NINFET) (Shri Manik Bhowmick)

Kolkata

18. Indian Jute Industries Research Assn. Shri Palash Paul 3/3

Kolkata (Shri Partha Sanyal)

19. Indian Jute Mills Association, Kolkata Shri Samir Kr Chandra 3/3

(Shri J K Behera)

(Shri Bhudipta Saha)

20. Indian Sugar Mills Association, New Shri Girish Kumar Thakur 2/3

Delhi (Shri Deep Malik)

21. Kamarhatti Co. Limited, Kolkatta Shri S K Agarwal 1/3

22. Ministry of Consumer Affairs, Food and Shri Vishwajeet Halder 1/3

Public Distribution, Govt of India (Shri Rakesh Kumar Meena)

23. Murlidhar Ratanlal Exports, Kolkata Shri Bhudipta Saha 1/3

(Shri A K Palit)

24. National Jute Board, Kolkata Shri Arvind Kumar 3/3

(Shri Mahadeb Dutta)

25. National Jute Manufacturers Corporation Shri I A Mondal 1/3

Ltd, Kolkata

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26. Office of the Jute Commissioner, Kolkata Shri Soumyadipta Datta 3/3

(Shri P K Biswas)

27. Punjab State Civil Supplies Corporation, Shri Ashok Dadhwal 1/3

Chandigarh

28. SGS India, Gurgaon Shri Shailesh Sharma 1/3

(Shri Bhasker Sen)

29. The Jute Corporation of India Ltd, Shri Kalyan Majumdar 3/3

Kolkatta (Shri A Majumdar)

30. West Bengal Pollution Control Board, Shri Subrata Ghosh 1/3

Kolkatta (Shri Prabir Barai)

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**Scope & Composition of Wool, Wool Products and Textile Floor Coverings 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**

21th Meeting 02 September 2020, (Video conferencing)

22nd Meeting 26 April 2021, (Video conferencing)

23rd Meeting 23 December 2021, (Video conferencing)

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1. **Chairman Dr D B Shakyawar** 3/3

ICAR - Central Sheep & Wool Research

Institute, Avikanagar (Rajasthan)

2. AgNext Technologies Private Limited, Shri Taranjeet Singh Bhamra 1/3

Mohali (Shri Salil Lakhanpal)

3. All India Carpet Manufacturers’ Shri Ravi Patodia 2/3

Association, Bhadohi (Shri Surenda K Baranwal)

4. Art Weavers Pvt Limited, Varanasi Shri Husain Jafar Husaini 1/3

5. Carpet Export Promotion Council, Shri Sanjay Kumar 1/3

New Delhi (Shri Subodh Kumar Gupta)

6. Central Silk Board, Bangalore Dr. S.V. Naik 1/1

(Dr. Prakash N. Bhat)

7. Central Wool Development Board, Shri Anurag Purohit 2/3

Jodhpur (Shri Ramesh Kumar Bundela)

8. Crafts Development Institute, Srinagar Shri Zubair Ahmad 3/3

(Shri Younis Farooq)

9. Department of Sheep Husbandry, Nomination awaited 0/0

Leh Ladakh

10. Directorate of Animal Husbandry, Dr J S Sehgal 3/3

Jaipur

11. Directorate General of Quality Shri A Chowdhury 3/3

Assurance, Ministry of Defence (Shri P De)

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12. Export Promotion Council For Handicraft Mr. Rajesh Rawat 1/1

13. ICAR - Central Sheep & Wool Research Dr Ajay Kumar 3/3

Institute, Avikanagar (Dr Vinod Kadam)

14. Indian Institute of Carpet Technology, Prof. Alok Kumar 3/3

Bhadohi [Dr (Smt) Betty Dasgupta]

15. Indian Institute of Carpet Technology, Dr Zubair Ahmad 1/3

Srinagar

16. Indian Institute of Technology, Delhi Prof. R. Chattopadhyay 1/3

(Prof. Vijaykumar Narayandas Baheti)

17. Intertek Private Limited Nomination Awaited 0/0

18. Karambhomi, Ladakh Shri Atul Kumar 1/3

(Ms K Dolma)

19. M/s Ahujasons Shawlwale Pvt. Ltd Mr. Puneet Ahuja 1/1

20. Khadi & Village Industries Commission, Shri S K Sinha 0/3

Mumbai (Shri S P Gupta)

21. Looms of Ladakh, Leh Ms Regzen Yangdol 0/3

22. Office of the Development Commissioner Ms Pooja Venugopal 0/3

(Handicraft), New Delhi (Shri Sandeep Kumar Patel)

23. Office of the Textile Commissioner, Shri Sourabh Kulkarni 0/3

Mumbai (Shri Pranav Parashar)

24. Raymonds Limited, Dr G S Singh 1/3

Thane

25. Sher-e-Kashmir University of Agricultural, Prof. Sarfaraz Ahmad Wani 3/3

Sciences and Technology of Kashmir, (Dr. Asif Hassan Sofi)

Srinagar

26. TAHFUZ Society, Srinagar Shri Rauf Wadera 1/3

27. Textiles Committee, Shri J D Barman 3/3

Mumbai (Shri Ganesh P Bangar)

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28. Welspun India Shri Prasad Kulkarni 3/3

(Shri Dwarka Nath Panda)

29. Wool & Woollens Export Promotion Shri Mahesh N Sanil 0/3

Council, New Delhi (Shri Ashok Kumar Sharma)

30. Wool Research Association, Shri Shishir Tyagi 3/3

Thane (Shri Mayur Basuk)

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**SCOPE AND COMPOSITION OF CHEMICAL METHODS OF TEST SECTIONAL COMMITTEE, TXD 5**

**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**

26th Meeting 20 October 2020, through VC

27th Meeting 28 May 2021, through VC

28th Meeting 28 October 2021, through VC

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1 The Synthetics & Art Silk Mills Dr. Manisha Mathur 3/3

Research Association, Mumbai (Chairperson)

2 Agilent Technology India Pvt. Ltd., Shri Praveen Arya 1/1

New Delhi (Dr. Manoj Surwade)

3 Ahmedabad Textile Industry’s Smt. Deepali Plawat 1/3

Research Association, Ahmedabad (Shri Jigar Dave)

4 Bidhata Industries Pvt. Ltd., Mumbai Shri Rohit Pacheriwala 2/3

(Shri R.K. Pacheriwala)

5 Central Coir Research Institute, Nomination awaited 0/0

Kochi

6 Central Institute for Research on Dr Sujata Saxena 3/3

Cotton Technology, Mumbai (Dr. A.S.M Raja)

7 Directorate General of Quality Shri Anuj Kumar Shukla 2/3

Assurance (CQAT &C), Kanpur (Shri S.J. Kolarkar)

8 Global Organic Textile Standard, Thane Shri Rahul Bhajekar 3/3

(Smt. Prachi Gupta)

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9 Grasim Industries, Mumbai Shri Ajay Sardana 0/0

(Shri Rohitasva Kumar)

10 In Personal Capacity, Shri B. S. Acharya 3/3

11 Indian Jute Industries Research Shri Sakshi Gopal Saha 0/0

Association, Kolkata

12 Intertek India Private Limited, Shri Narayan B. Borade 3/3

Mumbai (Shri Milind R Marathe)

13 Northern India Textiles Research Dr. M. S. Parmar 3/3

Association, Ghaziabad (Dr. A. A. Ansari)

14 Office of the Textile Commissioner, Shri Gaurav Gupta 2/3

Mumbai (Shri Sanjay Charak)

15 Pratibha Syntex, Indore Nomination waited 0/0

16 Raymonds Ltd, Mumbai Shri Prabhat Parasher 1/3

(Shri Saurav Shekhar)

17 Reliance Industries Ltd., New Delhi Shri M.S. Verma 1/3

(Shri Mahesh C. Sharma)

18 RSWM, Bhilwada Nomination awaited 0/0

19 SGS, Mumbai Dr. Karthikeyan K. 1/2

(Shri Michael Francis)

20 Suditi Industries Ltd., Mumbai Shri R. Chinraj 0/3

(Shri Rajendra Gaikwad)

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21 Sunil Industries, Mumbai Shri Pradeep Roongta 2/3

(Shri Ramesh Khanna)

22 Testex India Laboratories Pvt Ltd., Smt. Meeta Shingala 3/3

Mumbai (Shri Mahesh Sharma)

23 Texanlab Laboratoires Pvt. Ltd., Shri Milind R. Marathe 1/1

Navi Mumbai (Shri Vivek Patil)

24 Textile Committee, Mumbai Shri Kartikeyan Dhanda 3/3

(Dr. P. Ravichandran)

25 The Bombay Textile Research Shri M.P Satyanarayan 3/3

Association, Mumbai (Smt. Saroj Vairagi)

26 The Synthetics & Art Silk Mills Smt. Ashwini A. Sudam 3/3

Research Association, Mumbai (Smt. Leena Mhatre)

27. U P Textile Technology Institute Dr Arun Kumar Patra 2/3

(Dr Subhankar Maity)

28. Venture Instrumentation Shri Vishal Vijay Babu 1/3

Technologies Pvt. Ltd., Bangalore (Shri Nagaraj C)

29. Wool Research Association, Thane Dr. Mrinal choudhari 3/3

(Mrs Samita Bait)

**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 Date & Place**

14th Meeting 10 February 2020, New Delhi

15th Meeting 07 April 2021 (Video conferencing)

16th Meeting 08 September 2021(Video conferencing)

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SL ORGANIZATION NAME OF THE REPRESENTATIVE MEETINGS

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1. **(Chairman) Prof A K Samanta** 3/3

Department for Jute and Fibre Technology

Institute of Jute Technology

University of Calcutta

2. Ahmedabad Textile Industry’s Research Ms Deepali Plawat 1/3

Association, Ahmedabad (Fahimunnisa Khatib)

3. Ama Herbals, Lucknow Shri Y A Shah 1/3

4. Archroma India Pvt Limited, Mumbai Shri Rajesh Ramamurthy 1/3

(Shri Ashim Ghosh)

5. Atul Limited (Colors Business), Valsad Shri V R Sai Ganesh 2/3

(Shri Arindam Chakraborty)

6. Bio Dyes, Sawantwadi, Maharashtra Dr Bosco Henriques 3/3

7. Central Coir Research Institute Smt Anita Jacob 2/3

(Smt Sumi Sabestian)

8. Central Institute for Research on Cotton Dr Sujata Saxena 3/3

Technology, Mumbai (Dr A S M Raja)

9. Department for Jute and Fibre Technology Dr D Das 3/3

Institute of Jute Technology

University of Calcutta

10. DyStar India Pvt Limited, Navi Mumbai Nomination awaited 0/0

11. Global Organic Textile Standard, (GOTS) Ms Prachi Gupta 0/2

(Shri Rahul Bhajekar)

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SL ORGANIZATION NAME OF THE REPRESENTATIVE MEETINGS

NO. REPRESENTED PRINCIPAL/(ALTERNATE) ATTENDED/HELD

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12. Indian Jute Industries Research Association Dr S K Chakrabarti 2/3

Kolkata (Shri Sandip Basu)

13. Northern India Textile Research Association Dr M S Parmar 2/3

Ghaziabad

14. Office of the Textile Commissioner Shri Gaurav Gupta 1/3

Mumbai (Shri Sanjay Charak)

15. Resil Chemicals Pvt Ltd, Bangalore Nomination awaited 0/0

16. S G S India Pvt Ltd Shri Karthikeyan K 1/3

(Shri Gaurav Saraswat)

17. Shree Pushkar Chemicals & Fertilizers Ltd, Dr N N Mahapatra 2/3

Mumbai

18. Surya Processors Pvt Ltd, Ghaziabad Shri G Ganga Reddy 0/3

19. Textiles Committee, Mumbai Shri Kartikeya Dhanda 2/3

(Smt Shilpi Chauhan)

20. The Arvind Mills Limited, Ahmedabad Shri Rajarshi Ghosh 0/3

(Shri Umasankar Mahapatra)

21. The Bombay Textile Research Association Dr Padma S Vankar 2/3

Mumbai (Shri M P Sathianarayanan)

22. The South India Textile Research Association Dr Prakash Vasudevan 1/3

Coimbatore (Shri S Sivakumar)

23. The Synthetic and Art Silk Mills Research Dr Manisha Mathur 1/3

Association, Mumbai (Dr Rachna Shukla)

24. U P Textile Technology Institute Prof Abha Bhargava 1/3

(Dr Arun Patra)

25. Universal Starch Chem Allied Limited Shri D A Patil 0/3

Dhule

26. Wool Research Association, Thane Smt Smita Bait 2/3

(Smt Dr Mrinal Choudhari)

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

**Scope:** To formulate Indian Standards for terminology, grading and specifications for handloom and khadi fabrics.

**Meetings held Date and Place**

13th Meeting 15 April 2020, Zoom VC

14th Meeting 29 January 2021, CISCO WebEx

15th Meeting 17 December 2021, CISCO WebEx

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

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1. **Chairman Shri Vishesh Nautiyal** 3/3

Weavers’ Service Centre, Delhi

2. All India Handloom Fabrics Marketing Shri R Uthamani 0/3

Cooperative Society Ltd, Delhi (Shri Shrikant)

3. Association of Corporations of Apex Shri Abdul Rehman 0/3

Societies of Handlooms, Delhi Shri Anil Kumar Singh

4. Baster Adimjati Sewak Sangh, Baster Shri Sumit Das 1/3

(Shri Amit Das)

5. Central Reserve Police Force Shri Randhir Kumar Jha 0/3

6. Commissioner (Handloom & Textiles) Representative of Commissioner 0/3

Govt of Himachal Pradesh

7. Department of Handloom and Textiles Dr. M Karunakarn 2/3

Chennai (Dr K Karnan)

8. Directorate of Handloom & Handicrafts Director 0/3

Govt of Madhya Pradesh (Shri Mahesh Gulati)

9. Haryana Khadi Gramodyog Sangh Shir Pawan Garg 1/3

Karnal (Shri R S Yadav)

10. Indo Tibetan Border Police Shri Rajesh Nainwal 1/3

(Shri Anand Kumar)

11. In Personal Capacity Shri B B Paul 3/3

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12. Indian Institute of Handloom Technology, Shri Dr J Sivagnanam 1/3

Jodhpur

13. Indian Institute of Handloom Technology, Shri P Thennarasu 1/3

Varanasi

14. J & K Handloom Development Corp Ltd, Managing Director 1/3

Jammu Tawi (Shri Vinod Kaul)

17. Jan Sewa Ashram, Faridabad Shri R K Sharma 3/3

(Shri Akhilesh Kumar Awasthi)

18. Karnataka Khadi Gramodyog Samyuktha Nomination awaited 0/0

Sangha, Hubli

19. Khadi & Village Industries Commission, Shri P Nallamuthu 3/3

New Delhi (Shri Ram Narayan)

20. Khadi Dyers and Printers, Mumbai Shri D N Bhatt 3/3

(Shri V D Joshi)

21. Khadi Gramodyog Mandal, Rampur Shri Rakesh Chaudhary 3/3

(Shri Prince Chaudhary)

22. Kshetriya Khadi Gramodyog Samiti, Dausa Shri R K Singh 0/2

23. Metpalli Khadi Gramodyog Pratisthan, Shri G Madhav 2/2

Telangana

24. Ministry of Defence (DGQA) Shri M H Basavraj 0/3

(Shri N Senthil Kumar)

25. Ministry of Health Nomination awaited 0/0

26. National Handloom Development Corp, Dr Sakthivel Perumal Samy 2/3

Gautam Budh Nagar (Shri Jitendra Tolambia)

27. Northern India Textile Research Assn, Dr M S Parmar 3/3

Ghaziabad (Shri Sanjeev Shukla)

28. Northern Railway Sudhanshu Kumar Gupta 1/3

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29. Office of the Development Commissioner Shri Siddartha Singh 1/3

(Handlooms), New Delhi (Shri Vinay Kumar)

30. Rashtriya Khadi Gramodyog Federation, Shri Anil Kumar Singh 2/3

Moradabad (Shri Kuldeep Singh)

31. Sushil Gramodyog Sanstha, Ghaziabad Shri Sunil Tyagi 0/3

32. Swastik Gramodyog Samiti, Delhi Shri M L Pathak 2/3

(Shri Abhishek Dixit)

33. Textiles Committee, Mumbai Shri Kartikay Dhanda 3/3

(Smt Shilpi Chauhan)

34. The Handicrafts & Handloom Exports Shri Nirmal Sinha 0/3

Corporation of India Ltd, Noida (Shri A V Singh)

35. The Handloom Export Promotion Council, Dr M Sundar 2/3

Chennai

36. The Tamilnadu Handloom Weavers’ Shri T N Venkatesh, IAS 0/3

Cooperative Soiciety Ltd, Chennai (Shri K Kathiresan)

37. Weavers Service Centre, Delhi Shri Vikas Kumar 3/3

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**Scope & 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).

**Meetings held Date and Place**

19th Meeting 15 May 2020, CISCO WebEx

20th Meeting 12 April 2021, CISCO WebEx

21th Meeting 15 December 2021, CISCO WebEx

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1. **Chairman Prof (Dr) R Chattopadhyay**  3/3

Indian Institute of Technology, Delhi

2. Association of Synthetic Fibre Industries, Shri M S Verma 1/3

New Delhi

3. Azuka Synthetics LLP, Panchkula Shri Sushant Gupta 3/3

4. Central Ordnance Depot, Kanpur Nomination awaited 0/0

5. Chhotanagpur Rope Works Pvt Ltd Shri Siddharth Jhawar 0/3

Ranchi (Shri Anurag Jhawar)

6. Coast Guard Headquarters, New Delhi Cmdt Nupur Kulshrestha 1/3

(Shri D D Sharma)

7. Coir Board, Alleppy Smt Anita Jacob 3/3

(Smt Sumi Sebestian)

8. Crown Industries, Kolkata Sh Sanjeev Agarwal 3/3

9. Delta Ropes Manufacturing Co. Ltd Shri Anand Majaria 2/3

Kolkata (Shri Ayush Majaria)

10. Directorate General of Foreign Trade, Nomination Awaited 0/0

New Delhi

11. Directorate of Quality Assurance (Naval) Capt A K Sharma 0/3

(Shri G S N Murthy)

12. Garware Technical Fibres Ltd Shri Kishor J Darda 3/3

Pune (Shri S J Chitnis)

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13. ICAR-National Institute of Natural Fibre Shri Surajit Sengupta 2/3

Engineering and Technology (NINFET) (Shri Kartick Samanta)

Kolkata

14. Indian Jute Mills Association (IJMA), Shri Samir Kr Chandra 0/2

Kolkata (Shri Bhudipta Saha)

(Shri Suvendu Kumar Chatterjee)

15. Indian Jute Industries Research Association Shri Palash Paul 3/3

Kolkata (Shri Parth Sanyal)

16. Jayashree Fibre Products Limited Shri N K Somani 3/3

Kolkata (Shri M K Biyani)

17. Kohinoor Ropes Pvt. Ltd., Mumbai Shri Vinay Chandak 3/3

(Shri Anupam Maheshwari)

18. Ministry of Defence (DGQA) Shri M H Basavraj 1/3

New Delhi (Shri K I Singh)

19. Office of the Jute Commissioner Shri Soumyadipta Datta 2/3

Kolkata (Shri P K Biswas)

20. Office of the Textile Commissioner Shri Humayun K 2/3

Mumbai (Shri N K Singh)

21. Oil and Natural Gas Commission Nomination awaited 0/0

Mumbai

22. Oil India Limited, Assam Nomination awaited 0/0

23. Protherm Engineering Pvt Ltd, Faridabad Shri Ratnesh Dewan 3/3

(Shri Sanjeev Kumar Sharma)

24. Reliance Industries Limited, Mumbai Shri Rajiv Gupta 1/3

(Shri Keshav Pareek)

25. Shipping Corporation of India Ltd Capt Yogesh Puri 1/3

Mumbai

26. Thanawala & Co., Mumbai Shri Upendra K Thanawala 3/3

(Shri Hemal M Thanawala)

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27. Tuff Ropes Pvt. Ltd., Silvassa Shri Anurag Sarin 2/3

(Shri Shashi Bhushan Negi)

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**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 Date & Place**

10th Meeting 15 March, 2019, Coimbatore

11th Meeting 23 October, 2020 through Video Conferencing

12th Meeting 28 June,2021 through Video Conferencing

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1. The South India Textile Research Dr. Prakash Vasudevan, **Chairman** 3/3

Association, Coimbatore (Shri S. Sounderraj)

2. Apparel Export Promotion Council, Shri K.S Bisht 1/3

Tirupur

3. Central Armed Police Forces Shri D.N. Lal 0/0

(CAPF), New Delhi, (Shri Randhir Kr. Jha)

4. DKTE Society's Textile & Dr. Ujay J Patil 0/0

Engg. Institute, Ichalkaranji, Shri Anil U Awasare

5. Essa Garments, Tirupur Shri Durgadevi 1/1

6. Eastman Exports, Tirupur, Nomination Awaited 0/0

7. Intertek India, Nomination Awaited 0/0

8. JKR Garments, Tirupur Shri Jailani 1/1

9. Knitwear & Apparel Manufacturers Shri Sudarshan Kumar Jain 0/1

Association, Ludhiana (Shri Arun Aggarwal)

10. Ministry of Defence (DGQA), Shri Arvind Kamthane 1/1

New Delhi Shri J.K. Yadav

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11. Ministry of Defence (DMSRDE), Shri Ashok Yadav 0/3

Kanpur Sh. Milant Pant

12. National Institute of Fashion Shri Ashok Prasad 1/1

Technology, New Delhi (Ms Amrita Roy)

13. NIFT-TEA College of Knitwear Dr. K.P. Balakrishanan 1/1

Fashion, Tirupur, (Dr. P.P. Gopalakrishanan)

14. Northern India Textile Research Nomination Awaited 0/0

Association, Ghaziabad

15. Office of the development Shri Kuldeep Singh 1/3

Commissioner, Small Scale Shri S Suresh Babuji

Industries, (MSME) New Delhi

16. Office of Textile Commissioner, Shri Humanyun K 3/3

Mumbai (Shri Satish Kumar N)

17. Southern India Mills' Association, Dr. K. Selvaraju 3/3

Coimbatore (Shri D Suresh Anand Kumar)

18. SGS, Chennai Dr. Karthikeyan K. 1/1

(Shri Michael Francis)

19. Sports Authority of India, Nomination Awaited 0/0

New Delhi

20. Textiles Committee, Tirupur Shri R Chandran 3/3

(Shri J Parameswaran)

21. The South India Hosiery Shri M Tyagrajan 3/3

Manufacturers' Association, Tirupur (Shri R Balasaravanan)

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22. The Synthetic & Rayon Textiles Export Shri Anil Rajvanshi 1/1

Promotion Council, New Delhi Shri Bhadresh M Dhodia

23. Tirupur Exporters Association, Shri T.R Vijaykumar 2/3

Tirupur (Shri S. Shaktivel)

24. Veermata Jijabai Technological Dr. Shashikant Borkar 1/1

Institute, Mumbai (Dr. Arvind Bhongade)

25. Wool Research Association, Thane Dr. Mrinal Choudhari 1/1

(Shri Mayur Basuk)

**Scope & Composition of Textile Materials for Aeronautical and Related Products**

**Sectional Committee, TXD 13**

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

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**Meetings held Date and Place**

12th Meeting 12 May 2020 through Cisco Webex

13th Meeting 29 June 2021, through Cisco Webex

14th Meeting 22 February 2022 through Cisco Webex

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1. **Chairman Director** 3/3

Aerial Delivery Research &

Development Establishment, Agra

2. Air Headquarters, Ministry of Gp Capt S K Chatterjee 0/3

Defence, New Delhi

3. Atul Aakash Mercantile Pvt Ltd Shri K C J Mody 0/3

Mumbai (Shri Atul K Mody)

4. Defence Materials & Stores Research & Shri A K Yadav 0/3

Development Establishment, Kanpur (Smt Priyanka Katiyar)

5. Directorate General of Civil Aviation Shri Lalit Gupta 0/3

New Delhi (Shri Hillol Biswas)

6. Garware Technical Fibres Ltd Shri Kishor J Darda 3/3

Pune (Shri S J Chitnis)

7. Hindustan Aeronautics Ltd Shri Bharat Lal 1/3

Kanpur

8. Indian Rayon & Industries Limited Shri A N Choudhary 0/3

Rishra (Shri Abhey Nair)

9. Kusumgar Corporates, Mumbai Shri Siddartha Y Kusumgar 2/3

(Dr M K Talukdar)

10. Motilal Dulichand Pvt Ltd Shri Sunil Prahladka 3/3

Kanpur (Shri Shailendra Nath Misra)

11. Madura Coats Limited Shri S K Raja 2/3

Mumbai (Shri Vivek Raj)

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12. Ministry of Defence (DGQA) Shri A Choudhury 2/3

New Delhi (Shri P De)

13. Ministry of Defence (DGAQA) Shri RKS Decca 1/3

New Delhi (Shri SS kashyap)

14. Ministry of Defence (DRDO) Shri Gaurav Singh 3/3

Agra (Shri Prasanta Kumar Mallik)

15. Northern India Textile Research Assn Nomination awaited 0/0

Ghaziabad

16. Office of the Textile Commissioner Shri Ajay Pandit 1/3

Mumbai (Shri Jamil Ahmad)

17. Ordnance Parachute Factory Shri K K Toppo 3/3

Kanpur (Shri Sachin Khoria)

18. Oriental Synthetic & Rayon Mills Smt Smita Yeole 0/3

Pvt Ltd, Navi Mumbai (Shri Satish Kumar P Nikam)

19. Protherm Engineering Pvt Ltd, Faridabad Shri Ratnesh Dewan 1/3

20. RCMA, Kanpur Shri P K Shukla 1/3

(Shri Alok Kumar)

21. S R F Limited, Chennai Ms Angelina Divya 2/3

(Shri Ankur Sharma)

22. Spica Elastic Limited, Pune Shri Manish Rajnikant Jaitha 0/3

(Shri Sohrab Bharucha)

23. The Synthetic and Art Silk Mills Research Dr U K Gangopadhyay 3/3

Association, Mumbai (Shri Ravi Prakash Singh)

24. Thanawala & Co., Mumbai Shri Hemal M Thanawala 3/3

(Shri Upendra Thanawala)

25. Todi & Company Ltd Shri S P Todi 1/3

Mumbai (Shri Adarsh Todi)

26. UP Textile Technology Institute, Kanpur Dr Mukesh Kumar Singh 2/3

(Prof Prashant)

27. Universal Yarns & Tex Pvt Ltd., Kanpur Shri Rajiv K Bhartiya 1/3

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28. Urja Products Limited Shri Anshul J Nanavaty) 2/3

Ahmedabad (Shri Janak G Nanavaty)

29. Vardhaman Yarn and Threads Ltd., Shri Anu Handa 2/3

Gurgaon

30. Vikram Sarabhai Space Centre. Dr Santhosh B 3/3

Thiruananthapuram (Shri Anil Painuly)

31. Viraj Syntex Pvt Ltd Shri Amit Singh 1/3

Kanpur (Shri Jai Singh)

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

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

**Meetings held Date and Place**

15th Meeting 28 March 2019, (through Cisco Webex)

16th Meeting 28 November 2019, (through Cisco Webex)

17th Meeting 09 December 2021, (through Cisco Webex)

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1. Central Manufacturing Technology Dr. Nagahanumaiah 2/2

Institute, Bengaluru (Chairman)

2. ATE Enterprises Private Limited, New Shri Abhijit Kulkarni 0/0

Delhi (Shri Anil Kumar Sharma)

3. Amritlakshmi Machine Works, Mumbai Shri N.K. Brahmachari 1/3

(Shri N.K. Raut)

4. Bhowmick Calculator, Kolkata Shri Goutam Bhowmick 2/2

(Shri Vivek Bhowmick)

5. ICAR - Central Institute for Research in Dr V G Arude 3/3

Cotton Technology, Mumbai (Dr T Senthil Kumar)

6. Central Manufacturing Technology, Shri B R Monan Raj 3/3

Institute, Bangalore (Shri K Saravanan)

7. Confederation of Indian Textile Industry, Shri Ajay Kumar 0/3

New Delhi

8. Department of Heavy Industries, Shri Sanjay Chavre 0/3

Government of India

9. HLL Lifecare Limited, Noida Shri Akhil G S 1/3

(Shri Ratnakar Gupta)

10. Indian Textile Accessories and Machinery Shri N D Mhatre 2/3

Manufacturers’ Association, Mumbai (Shri Jugal Kishore)

11. India ITME Society, Mumbai Shri Prashant Mangukia 1/3

(Ms. Seema Srivastava)

12. Innovative Electrosoft (I) Pvt. Ltd., Shri Firoz B. Shaikh 2/3

Pune Ms. Prajakta A. Dangat

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13. Inspiron Engineering Pvt Ltd, Shri Sanjay Kowarkar 2/3

Ahmedabad (Shri Pratyush B. Chaukase)

14. Kusters Calico Machinery Ltd, Shri Devang Parikh 0/3

Vadodara, Gujrat (Shri Subhasis Sur)

15. Laksmi Machine Works Ltd, Shri V Lakshmi Varadharajan 2/3

Coimbatore

16. Laxmi Shuttleless Looms Pvt Ltd, Shri Ketan Sanghvi 3/3

Ahmedabad

17. National Textile Corporation Mumbai Nomination awaited 0/0

18. National Safety Council, Shri Lalit R Gabhane 3/3

Mumbai (Shri R.R. Deoghare)

19. Office of the Textile Commissioner, Shri Dhansekharan 2/3

Mumbai (Shri Jamil Ahmed)

20. Peass Industrial Engineers Ltd, Shri R G Yadav 1/3

Mumbai (Shri Anthoni L Francis)

21. Technocraft Industries India Limited Shri Ravinder Kumar 1/3

Mumbai (Shri Anil N. Upadhye)

22. Textile Machinery Manufacturing Shri M Shankar 2/3

Association, Mumbai (Shri Prashant Mangukia)

24. The Synthetic and Art Silk Mills Research Dr Manisha Mathur 3/3

Association, Mumbai (Shri Sanjay Saini)

25. The Textile Association (India), Mumbai Shri J B Soma 2/3

(Shri Ashok Jujeja)

26. Truetzschler India Private Limited, Shri Pravin Kandge 1/3

Ahmedabad (Shri Shiladitya Joshi)

27. Veermata Jijabai Technological Institute, Dr. Suranjana Gangopadhyay 2/3

Mumbai (Dr S P Borkar)

28. Unicef India, New Delhi Dr. Pratibha Singh 0/2

Shri Yusuf Kabir

**Scope & 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 Date and Place**

14th Meeting 25 April 2019, Kochi

15th Meeting 18 December 2019, Kochi

16th Meeting 25 May 2021, CISCO WebEx

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1. **Chairperson Dr (Smt) Saly N Thomas** 3/3

ICAR - Central Institute of Fisheries Technology

Kochi

2. Association of Indian Fishery Industries Shri T Ragunath Reddy 0/3

New Delhi (Dr C Babu Rao)

3. Centre for Marine Living Resources Dr Sherine Sonia Cubelio 1/3

and Environment (Dr Hashim)

4. Central Institute of Fisheries, Nautical & Shri M G Makwana 3/3

Engg. Training, Kochi

5. ICAR -Central Institute of Fisheries Dr Saly N Thomas 3/3

Technology, Kochi (Dr Sandhya K M)

6. ICAR - Central Institute of Brackishwater Shri Jose Antony 0/1

Aquaculture, Chennai

7. ICAR - Central Marine Fisheries Research Dr Ratheesh 1/1

Institute, Kochi

8. Fisheries Development Commissioner Dr Paul Pandiyan 1/3

New Delhi (Dr Sanjay Pandey)

9. Fisheries Survey of India Dr S Ramachandran 2/3

Mumbai (Shri A E Ayoob)

10. Garware Technical Fibres Ltd Shri Kishore J Darda 2/3

Pune (Shri Sachin P Kulkarni)

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11. Indian Fishnet Manufacturers’ Association Shri M K Unni Krishnan 1/3

Chennai

12. Kerala University of Fisheries and Ocean Nomination awaited 0/0

Studies, Kochi

13. National Institute of Ocean Technology, Dr G Dharani 1/1

Chennai (Dr N V Vinithkumar)

14. Office of the Textile Commissioner Shri Ajay Pandit 3/3

Mumbai (Shri N K Singh)

15. Reliance Industries Limited, Mumbai Shri M S Verma 1/3

(Shri Keshav Pareek)

16. SRF P Limited, Chennai Shri N Santhan 0/3

(Shri R Raghvendra Sayee)

17. The Synthetic and Art Silk Mills’ Research (Smt Ashwini A Sudam) 0/3

Association, Mumbai (Shri Ravi Prakash Singh)

18. The Karnataka Fisheries Development Managing Director 0/3

Corporation Ltd, Bangalore

19. The Kerala State Cooperative Federation Shri P Surendren 2/3

for Fisheries Development Ltd, Kochi

20. The Marine Products Export Development Dr M K Rammohan 1/3

Authority, Kochi (Shri A Sakthivel)

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**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.

**Meetings held Date and Place**

20th Meeting 23 December 2019, New Delhi

21st Meeting 17 December 2020, CISCO WebEx

22nd Meeting 28 December 2021, CISCO WebEx

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1. **Chairman Dr Arindam Basu** 3/3

Northern India Textile Research Assn.

Ghaziabad

2. Aditya Birla (Garment Unit) Nomination awaited 0/0

Bangalore

3. Ahmedabad Textile Industry’s Research Smt Deepali Plawat 1/3

Association, Ahmedabad (Smt Jigar Dave)

4. Apparel Export Promotion Council Smt Chandrima Chatterjee 1/3

Gurgaon (Shri Waqas Ekramullah)

5. Clothing Manufacturers' Association of Nomination awaited 0/0

India, Mumbai

6. Department of Posts, Ministry of Deputy Director General (Estates and MM) 2/3

Communications and IT Director (Estates and MM)

7. Directorate General of Quality Assurance Shri S S Kashyap 2/3

New Delhi (Shri M A Kadam)

8. Garment Exporters Association Shri H K L Magu 0/3

New Delhi

9. Indian Institute of Technology, Delhi Dr (Smt) Deepti Gupta 0/3

10. Intertek Testing Services (I) Pvt Ltd Shri Milind Marathe 1/3

New Delhi (Shri Narayan Borade)

11. Ministry of Defence (DRDO) Shri Hirday Ram 0/3

Kanpur (Dr K K Gupta)

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12. National Institute of Fashion Technology Prof Vandana Narang 2/3

New Delhi (Prof Monika Gupta)

13. National Textile Corporation Limited. Shri Akhilesh Narain Bajpai 1/3

New Delhi (Shri Vivek Plawath)

14. Northern India Textile Research Association Shri Vivek Agarwal 3/3

Ghaziabad

15. Office of the Textile Commissioner Shri N K Gupta 3/3

Mumbai (Shri D S Rane)

16. Orient Craft Garment Manufacturing Nomination awaited 0/0

Unit

17. Reliance Industries Limited, Mumbai Shri M S Verma 2/3

(Shri Ajay Gupta)

18. Sarla Fabric Pvt Ltd Shri Somes Bhaumic 0/3

Mumbai (Shri Rajneesh Rai)

19. SGS Gurgaon Dr Karthikeyan K 1/3

(Smt Anitha Jeyaraj)

20. Shahi Exports Pvt Ltd Shri Ratnesh Maniq 1/2

21. Sheela Foams (P) Ltd Shri Rahul Gautam 0/3

Ghaziabad (Shri Arvind Kumar)

22. Shriram Institute for Industrial Research, Shri Vinay Kumar Samania 2/2

Delhi (Dr. Bhuvneshwar Rai)

23. Textiles Committee, Mumbai Shri J D Barman 2/3

(Shri Ganesh P Bangar)

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**Scope & Composition of Textile Materials made from Polyolefins (Excluding cordage) Sectional Committee, TXD 23**

**Scope:** To formulate Indian Standard specifications and methods of tests for textile materials made from polyolefins (excluding cordage).

**Meetings held Date and Place**

28th Meeting 23 Nov 2020, Mumbai

29th Meeting 12 April 2021, CISCO WebEx

30th Meeting 04 March 2022, CISCO WebEx

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1. **Chairman Dr Tanweer Alam** 3/3

Director, IIP, Mumbai

2. A C C Limited, Mumbai Shri Rahul Karnik 3/3

(Dr Manish Karandikar)

3. All India Flat Tape Manufacturers’ Shri K S Arora 3/3

Association, New Delhi (Shri V Venugopal)

4. All India HDPE/PP Woven Fabric Shri Naresh Bhandia 1/1

Manufacturing Association

5. Cement Manufacturers’ Association, Dr S K Saxena 3/3

NOIDA (Shri Saurabh Palsania)

(Shri Shubho Chakravarty, YP)

6. Central Institute of Plastics Engg. and Dr S K Jain 2/3

Technology, Bhopal

7. Chemical & Petrochemicals Manufacturers’ Shri Mahinder Singh 3/3

Association, New Delhi (Shri Subrata Samanta)

8. Consumer Guidance Society of India, Shri Sitaram Dixit 2/3

Mumbai (Shri M S Kamath)

9. Department of Chemical & Petrochemical, Shri O P Sharma 1/3

New Delhi (Shri R K Soni)

10. Directorate of Sugar, New Delhi Shri G S Sahu 0/3

(Shri Suresh Chandra)

11. Federation of Indian Chamber of Shri Manoj Mehta 1/3

Commerce & Industry, New Delhi (Shri Amit Kakkar)

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12. Food Corporation of India, New Delhi Shri Rajagopal A 3/3

(Shri A K U B Singh)

13. Gas Authority of India Ltd, New Delhi Shri Manish Khandelwal 3/3

14. Government E Portal (GEM) Nomination awaited 0/0

15. Gujarat Narmada Valley Fertilizers Shri Yogesh N Patel 3/3

Co. Ltd, Narmadanagar (Shri Rakesh S Agrawal)

16. Gujarat State Fertilizers and Chemicals Shri Dilip Kumar Bhikhabhai Shah 2/3

Limited, Gujarat (Shri Punjan B Vaishnav)

17. Haldia Petrochemicals Limited, Kolkata Shri Raj K Datta 3/3

(Shri T R Srikanth)

18. HPCL-Mittal Energy Limited, Noida Shri Vineet Kumar Gupta 3/3

(Shri Alakesh Ghosh)

19. IFFCO Limited, New Delhi Shri Harish Kumar 3/3

(Shri Om Prakash Kumar)

20. Indian Flexible Intermediate Bulk Shri Makrand Appalwar 1/1

Container Association, New Delhi Shri Ravish Kamath (Alternate)

Shri Shashank Agarwal (YP)

21. Indian Institute of Packaging, Mumbai (Dr Tanveer Alam) 3/3

(Shri Madhab Chakraborty)

22. Indian Oil Corporation Limited, New Delhi Shri Dhananjay Sahoo 3/3

(Shri Raja Poddar)

23. Indian Sugar Mills Association, New Delhi Shri G K Thakur 3/3

(Shri Pankaj Rastogi)

24. Inspection Syndicate of India Limited, Shri A K Basu 3/3

Kolkata (Shri Arnab Basu)

25. Lamifabs and Papers (P) Limited Shri Kamlesh Dhoot 2/3

Aurangabad (Shri Kishori Lal)

26. Lohia Corporation Limited, Kanpur Shri Ashok Kumar Bhatnagar 3/3

(Shri Rajeev Kumar Dwivedi)

(Shri Himanshu Shukla) YP

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27. Mangalore Refinery and Petrochemicals Shri Nilanjan Guha 3/3

Ltd (MRPL) Shri Narattam Chakraborty

28. Ministry of Consumer Affairs, Food & Dr Ashok Kumar 0/3

Public Distribution, Govt of India (Dr Subhash Gupta)

29. National Federation of Cooperative Shri K Muralidhar Chowdary 0/3

Sugar Factories Ltd, New Delhi (Shri K V Nagaraja Setty)

30. Office of the Textile Commissioner, Shri N K Gupta 2/3

Mumbai (Shri C R Kalesan)

31. Plastindia Foundation, Mumbai Shri Surender Choudhary 3/3

(Dr E Sundareshan)

32. R C F Limited, Mumbai Dr Vikas Tukaram Bagwe 3/3

(Shri Enoch M. Kathal)

33. Reliance Industries Limited, Mumbai Dr Sunil Mahajan 3/3

(Shri Raju Venkat)

34. Texel Industries Limited, Kalol Shri Shailesh R Mehta 3/3

(Shri Anil Sharma)

35. The Fertilizer Association of India, Dr D S Yadav 3/3

New Delhi

36. Ultratech Cement Limited, Mumbai Dr Awadhesh K Singh 3/3

(Shri Sandeep Kadam)

37. VCPL, Vadodara Shri V Sreenivasan 3/3

(Shri G M Patel)

38. Windmoller & Holscher India Pvt Ltd, Shri Anuj Sahni 3/3

New Delhi (Shri Saurabh Kumar Sharma)

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

**Scope:** To formulate Indian Standards on coir fibres and coir products like coir yarn, mats, mattings, mourzouks carpets and rubberized coir cushioning.

**Meetings held Date and Place**

11th Meeting 31 January 2019, Alappuzha (Kerala)

12th Meeting 05 August 2020, CISCO WebEx

13th Meeting 23 June 2021, CISCO WebEx)

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1. **Chairperson Director (RDTE)** 3/3

Central Coir Research Institute

Kalavoor, Alappuzha (Kerala)

2. All India Rubberized Coir Products Ms Jyoti Pradhan 1/3

Manufacturers’ Association, Tirunelveli (Shri Mathew George)

3. Central Institute of Coir Technology, Joint Director 3/3

Bangalore (Senior Scientific Officer)

4. Charangathu Coir Mats and Matting unit Shri C R Devraj 2/3

Shri Atulraj

5. Coimbatore District Coir Mnaufacturer’s Shri Gawtham (President) 1/3

Association [Shri Selvaraj (Secretary)]

6. Coir and Coir Mattings Association Shri V A Joseph 1/3

(Shri Pavithran)

7. Coir Board, Kochi Secretary 3/3

(Joint Director)

8. Coir Pith and Allied Products Manufacturers President/Chairman 0/3

and Exporters Association, Coimbatore

9. Coir On Foam Products, Coimbatore Shri Hariharan 3/3

(Shri Philip Varghese)

10. Coir Shippers’ Council, Cherthala Shri K S Sanjeev 2/3

11. Federation of Indian Coir Exporters’ Shri Jospaul Mathew 1/3

Association, Alleppy (Shri Sajan B Nair)

12. Hindustan Coir, Coir Board Complex, Weaving Master 2/3

Alappuzuha (Section Officer)

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13. Indian Institute of Technology, Madras Prof Rajagopal Karporapu 1/1

14. Indian Institute of Horticultural Research, Dr. G Selvakumar 1/1

Bangalore

15. Indian Plywood Industries Research and Dr D Sujatha 1/1

Training Institute, Bengaluru

16. Karnataka State Coir Cooperative Dr Arun Kumar 3/3

Fedaration, Bangalore. (Shri Ramesh)

17. Kerala Organic Manure & Fertilizer Shri G Rajesh 0/3

18. Kerala State Coir Corporation Ltd, Shri G Sreekumar 2/3

Alappuzha (Shri N Sunuraj)

19. Kerla State Coir Marketing Federation Shri Suresh Kumar, MD 1/3

20. Kerala State Small Scale Coir Mfrs’ Shri Suresh Kumar 0/3

Federation, Alappuzha

21. Kurlon Enterprises Limited, Bangalore Shri Narendra Kudva 3/3

(Shri P Anil)

22. National Coir Research & Management Dr K R Anil 2/3

Institute (NCRMI), Thiruvanthapuram (Shri C Abhishek)

23. National Coir Training and Design Centre, Assistant Director 1/3

Alappuzha (Regional Officer)

24. Natura Green Tech (P) Ltd Shri Tommy Mathew 3/3

Shri Abhishek Thomas

25. Rubber Board, Kottayam Dr Jimmy Thimas 1/3

(Dr Siby Varghese)

26. SFURTI (Coir Cluster) Shiju Nesamony 2/3

(Shri Nagarajan)

27. Shaa Pith Media Co., Coimbatore Shri S Prabhu 0/3

(Shri Ramesh)

28. Travancore Cocotuft Limited, Kerala Shri P Mahadevan 1/1

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**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 Date & Place**

10th Meeting 14 February 2019, Bangalore

11th Meeting 09 February 2021 (VC)

12th Meeting 06 September 2021 (VC)

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1. Central Silk Board, Bangalore Dr. S.V Naik 3/3

**Director, CSTRI**

(Chairman)

2. Anwar Silk Industries, Shri Mohammed Haseeb 0/0

Sidlaghatta, Karnataka

3. Association of Corporations & Apex Shri Pallav Talukdar 0/3

Societies of Handlooms, New Delhi

4. Central Silk Technological Research Institute, Dr. Nivedita S. 3/3

Bangalore (Dr. Prakash N. Bhat)

5. Central Silk Board, Bengaluru Nomination awaited 1/1

6. Chamundi Textiles (Silk Mills) Limited Shri A L Muthiah 1/3

Bangalore

7. **Commissionerate of Handlooms & Textiles**, Nomination awaited 0/3

**Amaravathi, Andhra Pradesh**

8. **Directorate of Handlooms & Textiles**, Shri Ataur Rahman 0/3

Guwahati, Assam (Shri Naren Malakar)

9. **Directorate of Handicraft and Handloom**, Nomination awaited 0/3

Kashmir, Jammu and Kashmir

10. **Directorate of Handlooms & Textiles**, Nomination awaited 0/3

Kanpur, Uttar Pradesh

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11. **Directorate of Textiles (Handlooms)**, Nomination awaited 0/3

Kolkatta, West Bengal

12. Directorate of Handlooms and Textiles Thiru. C. Munianathan 2/3

Govt of Tamilnadu, Chennai Dr. K. Karnan

13. Himatsingka Seide Limited, Bangalore Shri Mohan Rao 0/3

(Shri S A Vishvanath)

14. Indian Silk Export Promotion Council Shri Sanjeev Kumar Sharma 1/3

Mumbai

15. Jaipuria Silk Mills, Bangalore Shri Vikram Jaipuria 0/1

16. Karnataka Handloom Development Shri P. Chandrashekhar 2/2

Corporation Limited, Bangalore (Shri P. Manjunath)

17. Karnataka Silk Industries Corporation Shri Siddalinga Prasad S.G. 1/3

Bangalore (Shri D.S. Sangam)

18. Karnataka State Sericulture Development Shri Shri V.H. Maharaddi 3/3

Institute, Bangalore (Shri A. Jambunath)

19. Khadi and Village Industries Commission Shri D. Dhanpal 2/3

Mumbai Shri J.K. Gupta

20. National Handloom Development Corp Shri Sakthivel Perumalsamy 1/3

Ltd, Lucknow (Shri Jitendra Tolambiya)

21. Office of the Development Commissioner Principal, IIHT, Salem 1/3

For Handlooms, New Delhi

22. Office of Director of Handlooms & Textiles Add Director (Textiles) 3/3

Govt of Karnataka, Bangalore Dy Director (Handlooms)

23. Office of the Textile Commissioner Shri N.K. Gupta 2/3

Mumbai (Shri Pranav Parashar)

24. Savanadurga Narashima Swamy Silk Reeling Shri Naganna 0/0

Factory, Ramanagara, Karnataka

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**SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE**

**NO. REPRESENTED PRINCIPAL/(ALTERNATE)**

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25. Shri Ram Institute for Industrial Research Shri Vinay Samania 2/3

Delhi (Shri Bhuvneshwar Rai)

26. Silk Mark Organization of India, Shri K.S. Gopal 2/3

New Delhi/Bangalore (Shri A. Subbaraj)

27. Textiles Committee, Mumbai Shri Kartikay Dhanda 3/3

(Dr. P Ravichandran)

28. Tamilnadu Co-Operative Silk Producers Shri P. Murugan 1/1

Federation Ltd., Kancheepuram (Ms. P. Arulmozhi)

29. The Bombay Textile Research Association Ms. Shital Palaskar 2/3

Mumbai (Shri Amol Thite)

30. The Tamilnadu Handloom Weavers’ Shri G Gunasekaran 1/3

Coop Society Ltd, Chennai (Shri Alok Babelay)

31. Vinegar Exports Pvt. Ltd., Bengaluru Dr. Bimal Mawandia

**Scope & Composition of Geosynthetics 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.

**Meetings held Date and Place**

25nd Meeting 26 February 2019, Mumbai

26th Meeting 22 Oct 2021 (Video Conferencing)

27th Meeting 10 March 2022 (Video Conferencing)

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1. **Chairman Dr A N Desai**  3/3

Scientific Member, SITRA Council,

Coimbatore

2. Ahmedabad Textile Industry’s Research Smt Deepali Plawat 2/3

Association, Ahmedabad (Shri Jigar Dave)

3. Best Geotechnique Pvt. Ltd, Mumbai Shri Satish Naik 0/3

4. Central Coir Research Institute, Alappuzha Dr Anita Jacob 2/3

(Ms Sumy Sabestian)

5. Central Road Research Institute, New Delhi Shri Sudhir Mathur 0/3

(Shri Jai Bhagwan)

6. Central Soil & Materials Research Station, Dr R Chitra 2/3

New Delhi (Dr Manish Gupta)

7. Charankattu Coir Mfg. Co. (P) Ltd., Kerala Shri C R Devraj 3/3

(Shri C D Athul Raj)

8. Department of Jute and Fibre Technology Dr Swapan Kumar Ghosh 2/3

Institute of Jute Technology, [Prof (Dr) A K Samanta]

University of Calcutta

9. DKTE Centre of Excellence in Nonwovens Shri Aniket S Bhute 1/3

Kolhapur

10. Ganga Flood Control Commission, Patna Shri A K Sinha 0/3

(Shri Manoj Kumar)

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11. Garware Technical Fibres Ltd, Pune Shri Tirumal Kulkarni 2/3

(Shri Rajendra Ghadge)

12. Geosynthetics Testing Services Pvt Ltd, Shri Ravi Kant 2/3

Ahmedabad

13. Indian Geotechnical Society, New Delhi Dr Bappaditya Manna 1/1

(Dr Debayan Bhattacharya)

14. Indian Institute of Technology, Delhi Prof A K Ghosh 0/3

15. Indian Institute of Technology, Gandhinagar Dr Amit Prashant 3/3

16. Indian Institute of Technology, Madras Prof K Rajagopal 1/1

18. In Personal Capacity Prof G V Rao 2/2

19. In Personal Capacity Shri V N Gore 3/3

20. In Personal Capacity Shri Jayant Nashikkar 1/2

21. In Personal Capacity Shri P K Choudhury 3/3

22. In Personal Capacity Shri V K Patil 2/3

23. Indian Jute Industry’s Research Association, Dr (Smt) Mahua Ghosh 3/3

Kolkata (Shri Palash Paul)

24. Indian Jute Mills Association, Kolkata Shri Samir Kr Chandra 1/3

(Shri J K Behera)

(Shri Bhudipta Saha)

25. Indian Technical Textile Association, Mumbai Dr Anup Rakshit 3/3

(Ms Ruchita Gupta)

26. International Geosynthetics Society, India Chapter, Shri M. Venkataramn 2/3

New Delhi (Dr G. P. Patel)

27. Kusumgar Corporates, Mumbai Shri Y K Kusumgar 2/3

(Dr M K Talukdar)

28. Landmark Material Testing and Research Dr Anil Dixit 2/3

Laboratory Pvt. Ltd. (Shri Harsh Kumar Chittora)

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29. Macaferri Environmental Solutions Pvt Ltd, Dr Ratnakar Mahajan 3/3

Mumbai (Ms Minimol Korulla)

30. National Jute Board, Kolkata Shri P K Choudhury 3/3

(Shri M Dutta)

31. ICAR-National Institute of Natural Fibre Dr Sanjoy Debnath 2/3

Engineering and Technology (NINFET) (Dr Kartick Samanta)

Kolkata

32. Megaplast India Pvt. Ltd., Daman Shri C V Rajesh 1/3

(Shri Tatwadarsi Tripathy)

33. Ministry of Road Transpot and Highways Shri Sanjiv Kumar 0/3

34. Municipal Corporation of Greater Mumbai, Dr Vishal Ramesh Thombare 0/3

Thane (Shri Mandar Bhalchandra Pingle)

35. National Highway Authority of India Shri Rakesh Prakash Singh 0/3

(Shri Mudit Garg)

36. Office of the Jute Commissioner, Kolkata Shri Soumyadipta Datta 1/3

37. Office of the Textile Commissioner, Shri Sivakumar S 1/3

Mumbai (Shri Sanjay Charak)

38. Premier Polyfilms Limited, Ghaziabad Shri Amithaabh Goenka 2/3

(Shri Praveen Kumar)

39. Rajadhani Institute of Engineering & Technology Dr K Balan 1/1

Trivandrum

40. RDSO, Lucknow Nomination Awaited 0/0

41. Reliance Industries Limited, Mumbai Shri Ravi Kanth 1/3

(Shri Rajendren Subramanian)

42. Sahastra Engineers Private Limited, Noida Shri Vankata Mayur 1/1

43. Strata Geosystems (I) Pvt Ltd, Mumbai Shri Narendra Dalmia 3/3

(Shri Shahrokh Bagli)

(Shri Suraj Vedpathak) YP

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44. Techfab India, Munbai Shri Anant Kanoi 3/3

(Shri Saurabh Vyas)

45. Texel Industries Limited, Kalol Shri Shailesh R Mehta 2/3

(Shri Anil Sharma)

46. The Bombay Textile Research Association, Shri Sreekumar 3/3

Mumbai (Shri G R Mahajan)

47. The Synthetics & Art Silk Mills Research Dr Manisha Mathur 3/3

Association, Mumbai (Smt Ashhwini A Sudam)

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**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 specifications for kapok, cotton, mill-made cotton fabrics and yarns spun on cotton system.

b) To formulate Indian standards for terminology, grading, packaging and specifications for man-made fibres and their products.

**Meeting(s) held Date & Place**

19th Meeting 27 August 2021

20th Meeting 21 September 2021

21st Meeting 11 January 2022

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SL ORGANIZATION NAME OF THE REPRESENTATIVE MEETINGS

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1. **Chairman** Dr P K Mandhyan3/3

Principal Scientist

ICAR - CIRCOT, Mumbai

2. Ahmedabad Textile Industry’s Research Smt Deepali Plawat 0/3

Association, Ahmedabad (Shri Jigar Dave)

3. Association of Synthetic Fibre Industries Shri M S Verma 3/3

New Delhi

4. AYM Syntex, Dadra & Nagar Haveli Shri Arnab Samantha 3/3

5. Confederation of Indian Textile Industry Shri D K Nair 0/3

New Delhi (Shri Shaju Mangalam)

6. Consumer Guidance Society of India Dr Sitaram Dixit 3/3

Mumbai (Dr M S Kamath)

7. Cotton Association of India, Mumbai Secretary 0/3

8. Defence Material and Stores Research & Shri Ashok Kumar Yadav 0/3

Development Establishment, Kanpur (Shri Biswa Ranjan Das)

9. GBTL Limited, Bhiwani Shri Vikas Aggarwal 2/3

(Shri Amreek Singh)

10. Grasim Industries Limited, Vadodara Shri Ajay Sardana 2/3

(Shri Rohitasva Kumar)

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11. ICAR – Central Institute for Research on Dr Senthil Kumar 1/3

Cotton Technology, Mumbai (Dr A Arputharaj)

12. In Personal Capacity Shri A Satheesan 2/3

13. JCT Limited, Phagwara Shri Khushwinder Singh Dhillon 2/3

(Shri Arwinder Singh)

14. National Textile Corporation, Mumbai Nomination awaited 0/3

15. North India Textile Mills Association Shri Sanjay Garg 1/3

(Shri Sidhartha Khanna)

16. Northern India Textile Research Association, Shri Sanjeev Shukla 1/1

Ghaziabad

17. Office of the Textile Commissioner Shri Sourabh Kulkarni 0/3

Mumbai (Shri Pranav Parashar)

18. Reliance Industries Limited, Mumbai Shri Ajay Gupta 3/3

(Shri Keshav Pareek)

19. Textiles Committee, Mumbai Shri J D Barman 3/3

(Shri P N S Sivakumar)

20. The Bombay Textile Research Association Shri R A Shaikh 3/3

Mumbai (Smt Pragati Kulkarni)

21. The Cotton Corporation of India Ltd Shri P N Pillewar 2/3

Navi Mumbai (Shri V K Sinha)

22. The Cotton Textile Export Promotion Council Shri Siddartha Rajgopal 0/3

Mumbai

24. The Southern India Mills’ Association Shri D Suresh Anand Kumar 1/3

Coimbatore

25. The Synthetic & Rayon Textile Export Shri S K Khandelia 1/3

Promotion Council, Mumbai (Shri Praveen Kumar S Sadh)

26. The Synthetic and Art Silk Mills Research Smt (Dr) Manisha Mathur 3/3

Association, Mumbai (Smt Ashwini A Sudam)

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27. Veermata Jijabai Technological Institute Smt (Dr) Suranjana Gangopahyay 1/3

Mumbai (Shri S P Borkar)

28. The Textile Association (India), Mumbai Nomination Awaited 0/3

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**Scope & Composition of Textile Protective Clothing Sectional Committee, TXD 32**

**Scope:** To formulate Indian Standards for testing and specifications for textile protective clothing for protection from fire and other health/life hazards.

**Meetings held Date and Place**

13th Meeting 24 June 2020 (through Cisco Webex)

14th Meeting 21 October 2021 (through Cisco Webex)

15th Meeting 24 February 2022 (through Cisco Webex)

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1. **Chairman Dr Arindam Basu** 3/3

Northern India Textile Research Assn.

Ghaziabad

2. Aeronav Limited, New Delhi Shri Sandeep Hora 2/3

3. Arvind Limited, Dist Gandhinagar Shri Satyapriya Dash 1/3

(Shri Rahul Dev Mal)

4. Border Security Force, New Delhi Shri Satish Chandra 1/3

(Shri Tarun Ravi)

5. Central Industrial Security Force, Shri A Saxena 1/3

New Delhi (Shri Ravindra Kumar Meel)

6. Central Reserve Police Force, New Delhi Shri D N Lal 3/3

(Shri Partha S Sahu)

7. Centre for Fire Explosive and Environment Shri Mahipal Meena 3/3

Safety, New Delhi (Smt Anjlina Kerketta)

8. Confederation of Indian Industries, Shri Suvendu Mahapatra 1/3

New Delhi

9. Defence Bioengineering & Electromedical Dr T M Kotresh 0/3

Laboratory, Bangalore (Shri Vinoth P)

10. Defence Institute of Physiology & Allied Shri Madhusudan Pal 3/3

Sciences (DIPAS), DRDO, Delhi (Shri T Chatterjee)

11. Defence Materials & Stores Research and Dr Anurag Srivastava 2/3

Development Establishment, Kanpur (Dr K K Gupta)/(Dr A S Parihar)

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12. Delhi Fire Service Shri Atul Garg 0/3

(Shri Vipin Kental)

13. Department of Jute and Fibre Technology, Prof. A K Samanta 3/3

Institute of Jute Technology, (Prof D Das)

University of Calcutta

14. DGFS CD & HG, Ministry of Home Shri D K Shami 1/3

Affairs, New Delhi

15. Directorate General of Quality Assurance, Shri Mahendra Singh 3/3

Ministry of Defence (Shri P De)

16. DSM Dyneema Limited, Mumbai Shri Harsh Wardhan Sharma 2/3

(Shri Rakesh Gaikwad)

17. E I Du Pont India Private Limited, Shri Manoj Jhaver 3/3

Gurugram (Smt Vedika Kapoor)

18. Fire Retardant Association of India, Shri P V Murali Mohan 3/3

New Delhi

19. Foremost Technico Pvt Limited, New Shri Vinay Khanna 3/3

Delhi (Shri Prakash Khanna)

20. Indian Institute of Technology, Delhi Prof Abhijit Majumdar 2/3

21. Indian Technical Textile Association, Dr Anup Rakshit 2/3

Mumbai (Shri Basant Lohia)

22. Indo Tibetan Border Police, Shri M Kumar 2/3

New Delhi (Shri Uttam Kumar)

23. In personal capacity Dr V K Kothari 2/3

24. JCT Limited, Phagwara, Shri K S Dhillon 3/3

Punjab (Shri Arwinder Singh)

25. Kusumgar Corporates Pvt Ltd, Shri Yogesh K Kusumgar 0/3

Mumbai (Dr M K Talukdar)

26. M K U Limited, Kanpur Shri Vaibhav Gupta 2/3

(Shri Rajib Pal)

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27. Mishra Dhaatu Nigam (MIDHANI), Col Ashwani Kumar 3/3

Hyderabad

28. NBC Eqpt Wing, Ministry of Defence, Shri B G Shinde 1/3

DGQA, Pune (Lt Col R S Jhinkwan)

29. National Forensic Sciences University, Shri S. K Khandelwal 2/3

Gandhinagar Shri Saurabh Kumar (Alternate)

30. Northern India Textile Research Association Dr. M. S Parmar 3/3

(NITRA), Ghaziabad Smt Shweta Saxena (Alternate)

31. National Security Guards (NSG) Shri Prem Vishwas 3/3

32. Office of the Textile Commissioner, Shri N K Singh 1/3

Mumbai (Shri Sanjay Charak)

33. Oil Industry Safety Directorate, Shri Devendra M Mahajan 0/3

New Delhi (Shri Harendra Yadav)

34. Ordnance Clothing Factory, Avadi Shri V Mathivanan 3/3

(Shri Shanmugam B)

35. Reliance Industries Limited, Mumbai Shri M S Verma 0/3

(Shri Vijay Garg)

36. SGS India Ltd, Chennai Dr Karthikeyan K 0/3

(Smt Anitha Jeyaraj)

37. SMPP Pvt Ltd, New Delhi Shri Ashish Kansal 3/3

(Dr S C Kansal)

38. Star Safety Hub, Faridabad Shri Pawan Kumar Gupta 1/3

Shri Naveen Gupta

40. System 5 S Private Limited, Chennai Shri Sudhir Takkar 3/3

(Smt Bhavna S R Takkar)

41. Teijin India Private Limited, Gurugram Shri Priyapan Srivastava 3/3

(Shri Ravi Kumar)

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42. Terminal Ballistic Research Laboratory, Smt Ipsita Biswas 3/3

Chandigarh [Smt (Dr) Debarati Bhattacharjee]

43. Tex Corporation Limited, Gurugram Shri Vijay Toley 1/3

(Shri Sanjay Aggarwal)

44. Textiles Committee, New Delhi Shri Shilpi Chauhan 0/3

(Shri Ganesh P Bangar)

45. The Synthetic and Art Silk Mills Research Smt Manisha Mathur 1/3

Association, Mumbai

46. TUV Rheinland India Pvt Ltd, Gurugram Shri Charan Singh 3/3

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**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**

13th Meeting 29 May 2020 (through Cisco Webex)

14th Meeting 16 June 2021, (through Cisco Webex)

15th Meeting 18 January 2022, (through Cisco Webex)

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1. **Chairman Dr A N Desai** 3/3

Scientific Member, SITRA Council

Coimbatore

2. Ahmedabad Textile Research Association, Smt. Deepali Plawat 1/3

Ahmedabad (Shri Jigar Dave)

3. Central Coir Research Institute, Alappuzha Dr Anita Jacob 3/3

(Ms Sumi Sabestian)

4. DKTE Centre of Excellence in Nonwovens, Shri Aniket S Bhute 1/3

Dist. Kolhapur

5. Defence Materials and Stores Research and Nomination awaited 0/0

Development Establishment, Kanpur

6. Director General of Quality Assurance, Shri Purusottam De 1/1

Mumbai

7. Entermonde Polycoaters Limited, Dr K M S Reddy 0/3

Nashik (Shri Ajey Godbole)

8. Garware Technical Fibres Limited, Pune Shri S J Chitnis 3/3

(Shri Rajendra Ghadge)

9. Gtex Fabrics Pvt. Ltd, Ahmedabad Nomination awaited 0/0

10. ICAR- National Institute of Natural Fibre Dr Manik Bhowmick 3/3

Engineering & Technology, Kolkata (Dr Sanjoy Debnath)

11. Indian Technical Textile association, Dr Anup Rakshit 3/3

Mumbai (Smt. Ruchita Gupta)

12. Kirti Filtration and Automation Pvt Ltd, Shri Kulin Masturlal 2/3

Vadodara (Smt Kirti Masturlal)

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13. Kusumgar Corporates, Mumbai Shri Y K Kusumgar 1/3

(Dr M K Talukdar)

14. Masturlal Private Limited, Mumbai Shri Shramik Masturlal

15. Office of the Textile Commissioner, Mumbai Shri Narottam Kumar 1/3

(Shri Amar K Chaphpekar)

16. Ordnance Equipment Factory, Kanpur Shri V K Choudhary

17. PSG College of Technology, Coimbatore Shri V Muthukumar 3/3

18. Pacific Harish Industries Ltd, Mumbai Shri Munjal Udeshi 1/3

(Shri S Venkatesh)

19. Patel Polypack, Ahmedabad Shri Kalpesh Patel 0/1

20. PlastIndia Foundation, Mumbai Shri Surender Choudhary 1/3

(Dr E Sundaresan)

21. Reliance Industries Limited, Navi Mumbai Shri Mahesh C Sharma 2/3

(Shri Rajendren Subramanian)

22. Research Design Standards Organization, Lucknow Nomination awaited 0/0

23. SRF Limited, Gurugram Shri A R Rajesh 1/2 (Smt Angelina Divya)

24. Salva Laminates Ltd, Vapi Shri Nimesh Salva 0/1

25. Textiles Committee, Mumbai Shri J D Barman 0/2

(Shri Ganesh P Bangar)

26. The Bombay Textile Research Association, Dr Prasanta Kumar Panda 3/3

Mumbai (Dr Sreekumar)

27. The Synthetics and Art Silk Mills Research Dr Manisha Mathur 3/3

Association, Mumbai (Smt Ashwini Sudam)

28. Virendra Textiles, Noida Shri Amit Gupta 0/1

29. Welspun India Shri Rajeev Sharma

(Shri Basudev Basu)

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**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.

**Meetings held Date and Place**

5th Meeting 23 December 2019, New Delhi

6th Meeting 08 June 2021, CISCO WebEx

7th Meeting 04 February2022, CISCO WebEx

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

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1. **Chairman** **Prof (Dr) Abhijit Majumadar** 3/3

Indian Institute of Technology

Delhi

2. All India Flat Tape Manufacturers’ Assn. Shri K S Arora 0/3

New Delhi (Shri V Venugopal)

3. Association of Synthetic Fibre Industries, Shri S C Kapoor 3/3

New Delhi (Shri M S Verma)

4. Bekaert Industries Private Ltd Shri Ganesh Chaudhari 1/3

(Shri Navneet Narayan)

5. Building Materials and Technology Promotion Dr Shailesh Kr Agrawal 0/3

Council, New Delhi (Shri J K Prasad)

6. Business Coordination House, New Delhi Shri Samir Gupta 2/3

(Smt Ritika Gupta)

7. Cement Manufacturers Association, Noida Dr Sujit Ghosh 2/3

(Shri K Jayasankar)

(Shri Shubho Chakravarty)

8. Central Building Research Institute, Roorkee Shri S K Singh 0/3

9. Central Public Works Department Nomination awaited 0/0

Delhi

10. CSIR-Structural Engineering Research Centre, Smt. Smitha Gopinath 2/3

Chennai (Shri V Ramesh Kumar)

11. Delkon Textiles Private Ltd, Faridabad Shri Vikas Singhal 0/3

(Shri G S Singhal)

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12. E I DuPont India Pvt Limited, Gurugram Shri Manish Bansal 0/3

(Shri Atanu Achrya)

13. Entremonde Polycoaters Limited (Coated Dr. KMS Reddy 1/3

& Laminated Products)

14. Federation of Indian Chamber of Commerce Shri Chetan Bijesure 1/3

And Industry (Shri Suresh Kannan)

15. Garware Technical Fibres Limited Shri Rajendra Ghadge 2/3

(Scaffolding Nets)

16. In Personal Capacity Shri L K Jain 2/3

17. Indian Technical Textile Association, Mumbai Dr Anup Rakshit 2/3

18. National Highway Authority of India Nomination Awaited 0/0

19. NBCC, Delhi Nomination awaited 0/0

20. Nina Concrete System Pvt Ltd, Mumbai Shri Rakesh Gupta 0/3

(Shri Kaushal Parikh)

21. Northern India Textile Research Association, Nomination awaited 0/0

Ghaziabad

22. Ministry of Surface Transport. Nomination awaited 0/0

23. Office of the Textile Commissioner, Mumbai Shri Narottam Kumar 0/3

(Shri Amar K Chaphekar)

24. Oriental Infrastructure Limited Col A K Bhasin 0/3

25. Owen Cornings, Mumbai Ms Niharika 1/3

26. PEC University of Technology, Chandigarh Dr S K Singh 0/3

(Dr Sanjay Mathur)

27. Plastindia Foundation, Mumbai Shri Surender Chaudhary 1/3

(Shri L K Singh)

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28. Reliance Industries Ltd, Mumbai Shri Rajiv Gauri 3/3

(Shri Manish Tiwari)

29. Shapoorji Pallanji & Co P Limited, Mumbai Shri Manoj Kawalkar 2/3

(Hemant Gopinath Joshi)

30. Shri Ram Institute for Industrial Research Shri Vinay Kumar Samania 1/1

Delhi (Dr. Bhuvneshwar Rai)

31. The Synthetic and Art Silk Mills Research Shri Ravi Prakash Singh 0/3

Association, Mumbai Shri Premnath Surwase

32. Textiles Committee, New Delhi Shri J D Barman 0/3

(Shri Ganesh P Bangar)

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**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 Date and Place**

14th Meeting 18 May 2020, (through Cisco Webex)

15th Meeting 05 April 2021, (through Cisco Webex)

16th Meeting 04 August 2021 (through Cisco Webex)

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1. **Chairman Dr U K Gangopadhyay** 3/3

The Synthetic and Art Silk Mills

Research Association, Mumbai

2. Central Agricultural University, Imphal Smt Mamoni Provha Bora 0/3

3. ICAR - Central Institute for Research on Cotton Dr N Vigneshwaran 3/3

Technology, Mumbai (Dr P K Mandhyan)

4. Central Institute of Plastics Engineering & Dr Abdul Kader 3/3

Technology, Chennai (Shri Rajiv Kumar Lilhare)

5. Central Silk Board, Bangalore Dr Subhash V Naik 1/3

(Shri V Ramesh)

6. Chandra Shekhar Azad University of Dr Ashok Kumar 1/3

Agriculture and Technology, Kanpur (Dr Jitendra Yadav)

7. CTM Technical Textiles Limited, Ahmedabad Shri Amit Agarwal 1/3

(Smt Jyoti Agarwal)

8. Department of Jute and Fibre Technology, Dr Swapan Kumar Ghosh 1/3

Institute of Jute Technology, (Prof A K Samanta)

University of Calcutta

9. FAD 17 Member Secretary 0/3

10. Federation of Indian Chamber of Commerce & Shri Birju N Bhojani 1/3

Industry, New Delhi (Shri Vivek Prabhu)

11. Garware Technical Fibres Limited, Dist: Satara Shri Sanjay Vasudeo Raut 2/3

(Dr Vijay Ramakrishnan)

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12. Horticulture Training Institute, Dist: Pune Shri Ravindra Deshmukh 0/3

(Shri Sampat Yadav)

13. ICAR-DRMR, Bharatpur Dr Pankaj Sharma 2/3

14. ICAR-National Institute of Natural Fibre Dr Surajit Sengupta 3/3

Engineering and Technology (NINFET), (Shri Manik Bhowmick)

Kolkata

15. Indian Agricultural Research Institute, Dr T B S Rajput 3/3

New Delhi (Dr Neelam Patel)

16. Indian Institute of Packaging, Mumbai Dr Tanweer Alam 3/3

(Shri Mahadeb Chakravarty)

17. Indian Jute Industries Research Association, Dr (Smt) Mahua Ghosh 1/3

Kolkata (Shri Debi Prasad Gon)

18. Indian Jute Mills Association, Kolkata Shri Samir Kumar Chandra 1/3

(Shri J K Behera)

19. Indian Technical Textile Association, Mumbai Dr Anup Rakshit 3/3

(Ms Ruchita Gupta)

20. Lamifab & Papers (P) Limited, Aurangabad Shri Kamlesh Dhoot 3/3

(Shri Kishorilal Dhoot)

21. Maha Seedsmen Association, Jalna Shri Satyanarayan B Rathi 1/3

(Shri Uddhav Manikrao Shirsath)

22. Maharashtra State Horticulture & Director 0/3

Medicinal Plant Board, Pune [Project Manager (PC & FP)]

23. Mahatma Phule Krishi Vidyapeeth, Rahuri Dr S D Gorantiwar 0/3

Dist: Ahmednagar (Maharashtra) (Dr M S Mane)

24. National Bank for Agriculture and Rural Smt Vinita Singh 0/3

Development, Mumbai (Shri Sandeep Sharma)

25. National Jute Board, Kolkata Shri P K Choudhury 3/3

(Shri M Dutta)

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26. National Committee on Precision Applications Shri Anand Zambre 1/3

in Horticulture, Ministry of Agriculture & (Shri K K Kaushal)

Farmer Welfare

27. National Research Centre for Grapes, Pune Dr. D. S. Yadav 1/1

28. Office of Jute Commissioner, Kolkata Shri Somyadipta Datta 2/3

(Shri Prabhas Kumar Biswas)

29. Office of the Textile Commissioner, Mumbai Shri Sivakumar S 1/3

(Shri N K Singh)

30. Parry Enterprises India Limited, Bharuch Shri Noble Deivanayagam 3/3

(Shri Nikhil Jain)

31. Plastindia Foundation, Mumbai Shri Surender Choudhary 2/3

(Dr E Sundaresan)

32. Precision Farming Development Centre, Solan Dr. Ranjit Singh Spehia 1/3

33. Reliance Industries Limited, Mumbai Shri Sunil Mahajan 3/3

(Shri Shrichand Santani)

34. Rishi Techtex Limited, Mumbai Shri Dinesh Chandra Mehta 3/3

(Shri Mavji Savani)

35. Shri Ambica Polymer Pvt Ltd, Ahmedabad Smt Jyotika Nagri 2/3

(Shri Parth Nagri)

36. Shubham Sales, Dist: Valsad Shri Sanjay Lohiya 3/3

37. Texel Industries Limted, Kalol Shri Shailesh R Mehta 2/3

(Shri Naresh R Mehta)

38. Textiles Committee, Mumbai Shri R Chandran 2/3

(Shri P N S Sivakumar)

39. The Bombay Textiles Research Association, Shri Prasanta Kumar Panda 3/3

Mumbai (Shri G R Mahajan)

40. The Synthetic & Art Silk Mills Research Dr (Smt) Manisha Mathur 3/3

Association, Mumbai (Smt Aswini Sudam)

41. V K Packwell Pvt Limited, Kanpur Shri Vikesh Kumar Gupta 3/3

(Shri Vijay Kumar)

**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 Date & Place**

16th Meeting 28 June 2021 (Through VC)

17th Meeting 28 September 2021 (Through VC)

18th Meeting 22 February 2022 (Through VC)

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1. **Director, SITRA** **Dr. Prakash Vasudevan** 3/3

**Chairman**

2. 3 M India Limited Shri Kulveen Singh Bali 3/3

New Delhi (Smt. Prabha Hegde)

3. Association of Indian Medical Device Dr. G.D. Agrawal 2/3

Industry (AiMeD), New Delhi (Shri Jitendra Sachchade)

4. All Indian Institute of Medical Sciences Dr. Vijaydeep Siddharth 0/3

New Delhi (Dr. Anoop Daga)

5. Business Coordination House Shri Sameer Gupta 2/3

New Delhi (Smt Ritika Gupta)

6. Cologenesis Healthcare Pvt Ltd, Shri R Krishnakumar 3/3

Salem Shri K. Ramprasad

7. Defence Research & Development Dr. Vikas B. Thakre 2/2

Establishment (DRDE), Gwalior (Shri Suraj Bharati)

8. DGAFMS, Ministry of Defence, New Delhi. Col Ramesh Chandra 2/3

(Surg Lt Cdr Kotian V Gopal)

9. DGQA (Ministry of Defence), New Delhi Shri Senthil Kumar 2/3

(Shri Arnab Das)

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10. Dima Products, Mumbai Shri Nirav Mehta 0/3

11. Director General of Health Services Dr. Inder Prakash 1/3

New Delhi (Dr. Sunny Swarnkar)

12. Dispoline India Private Limited Shri Sumit Marwah 3/3

, Bangalore

13. Dr. Sabharwals Manufacturing Labs Pvt Ltd Shri Manish Sabharwal 3/3

Panchkula (Shri Dhruv Sabharwal)

14. Federation of Indian Chambers of Dr. Sanjiiv Rehlan 3/3

Commerce & Industry, New Delhi (Ms Tulsi)

15. Ginni Filaments Limited Shri Pramod Sharma 3/3

NOIDA

16. Govt. Medical College & ESI Hospital Dr. N. Tamilselven 0/3

Coimbatore (Dr. K. Kulendaivelu)

17. Indian Council of Medical Research Dr Chandra Shekhar 2/3

New Delhi

18. Indian Institute of Technology, New Delhi Prof Ashwini Agarwal 1/3

(Prof Bipin Kumar)

19. Indian Technical Textile Association, Dr. Anup Rakshit 3/3

Mumbai (Shri Mr. Mahesh Kudav)

20. Johnson & Johnson Ltd. Ms. Roocha Khedkar 1/3

Mumbai

21. KOB Medical Textiles Pvt Ltd, Shri Arun Buchade 3/3

Palladam (Shri T. Balaji)

22. Livinguard Technologies Pvt. Ltd. Shri Dnyaneshwar Jondhale 3/3

Mumbai (Shri Amit Bhattacharya)

23. Maulana Azad Medical College, New Delhi Dr Anju R Bhalotra 0/3

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24. Medline Healthcare Industries Pvt. Ltd, Pune Mr. Anthony D’Costa 2/3

(Shri Dhaval Ghuge)

25. National Physical Laboratory, New Delhi Dr. Sanjay Yadav 2/3

(Dr. Shankar G Aggarwal)

26. Nobel Hygiene, Mumbai Shri Kamal Johari 0/3

(Mr. Joy Devassy)

27. Office of the Drug Controller (CDSCO), Dr. Ravikant Sharma 3/3

Delhi (Mr. Arvind Hiwale)

28. Office of the Textile Commissioner Shri Sivakumar S. 1/3

Mumbai (Shri Narottam Kumar)

29. Pad Products (NGO) Smt Tanya Mahajan 0/3

30. PGIMER, Chandigarh Dr. Pankaj Arora 0/3

31. Procter and Gamble Co., Mumbai Shri Prashant Jadhav 2/3

(Shri Girish Parhate)

32. Surgicotfab Textile Pvt. Ltd. Ahmedabad Shri Paresh Patel 2/3

33. South India Textile Research Association Dr. E. Santhini 3/3

Coimbatore – 641 014 (Shri D. Veerasubramaniam)

34. Textiles Committee Shri Kartikeyan Dhanda 3/3

Mumbai (Dr. P. Ravichandran)

35. The Bombay Textile Research Association Mrs Aruna Apte 3/3

Mumbai – 400 086

36. The Synthetics & Art Silk Mills Research Dr Manisha Mathur 3/3

Association, Mumbai (Mrs. S.S. Dongre)

37. Vimta Lab Limited, Hyderabad Dr Mukesh Agrawal 0/3

(Shri Jagadeesh Kodali)

**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.

**Meetings held Date and Place**

2nd Meeting 18 July 2019, Mumbai

3rd meeting 16 April 2021 through CISCO WebEx

4th Meeting 14 December 2021

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1. **Chairman Dr (Smt) Mrinal Choudhary** 2/2

Wool Research Association, Thane

2. Archroma India Private Limited, Thane Shri Anjani Prasad 1/3

(Shri Alex Dhanadurai)

3. Apparel Export Promotion Council, Nomination awaited 0/0

New Delhi

4. Arvind Limited, Ahmedabad Dr Kunal Shah 1/3

(Shri Satyapriya Dash)

5. Atul Industries Nomination Awaited 0/0

6. Bhabi Multifab Private Limited Mr Vijay Abhichandani 0/1

(Mr. Ajay Abhichandani)

7. Century Enka Limited, Pune Nomination awaited 0/0

8. Coir Board, Kochi Smt Anita Jacob 0/3

(Ms Sumi Sabestian)

9. Director (Equipment), Sports Authority Nomination awaited 0/0

of India, New Delhi

10. Entremonde Polycoaters Limited, Nomination awaited 0/0

Mumbai

11. Garware Technical Fibres Limited, Pune Dr Vijay Ramakrishnan 2/3

(Shri G T Vrindaiah)

12. Gokuldas Exports Limited Nomination awaited 0/0

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13. ICAR - Central Institute for Research on Dr T Senthilkumar 3/3

Cotton Technology, Mumbai (Dr A Arputharaj)

14. Indian Institute of Technology, Delhi Prof Bipin Kumar 0/3

15. Indian Jute Industries Research Association Shri Palash Paul 2/3

Kolkata (Shri Parth Sanyal)

16. Indian Technical Textile Association Dr Anup Rakshit 2/3

(Shri Sunil Kumar)

17. Jasch Industries Limited Shri S K Verma 0/3

18. Kusumgar Corporates Pvt Ltd, Mumbai Shri Siddharth Y Kusumgar 3/3

(Dr M K Talukdar)

19. Lakshmibai National Institute of Physical Nomination awaited 0/0

Education, Gwalior

20. Office of the Textile Commissioner, Mumbai Shri Humayun K 0/2

(Shri Jagram Meena)

21. Reliance Industries Nomination awaited 0/0

22. SGS Limited, Mumbai Dr Karthikeyan K 2/3

(Smt Anitha Jeyaraj)

23. Sports Goods Manufacturers and Exporters Shri Vipan Mahajan 0/2

Association, Jalandhar (Shri Ajaya Mahajan)

24. Stag International, Meerut Nomination awaited 0/0

25. Synthetic and Art Silk Mills Research Shri Ravi Prakash Singh 2/3

Association, Mumbai (Shri Sanjay Saini)

26. Textiles Committee, Mumbai Dr P Ravichandran 3/3

27. The Bombay Textile Research Association, Shri Amol Thite 3/3

Mumbai

28. Veermata Jijabai Technological Institute, Mumbai Dr Suranjana Gangopadhyay 1/3

29. Wool Research Association, Thane Shri Mayur Basuk 2/3

(Smt Smita Bait)

**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**

2nd Meeting 27 February 2020, New Delhi

3rd Meeting 03 August 2021 through CISCO WebEx

4th Meeting 12 January 2022 through CISCO WebEx

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1. **Chairman Dr M S Parmar** 3/3

Northern India Textile Research

Association, Ghaziabad

2. Arvind Adient Limited, Ahmedabad Shri Narendra Kajale 2/2

(Shri Saptarshi Mallik)

3. Autoform India Pvt. Ltd, Noida Nomination Awaited 0/0

4. Autoliv India Ltd, Mysore Shri Deepak Rao 1/2

5. BMD Pvt Ltd, Banswara Dr Navdeep K Phogat 0/2

6. Century Enka Limited, Pune Shri Milind Ashtaputra 1/3

(Shri Krishnagopal Ladsaria)

7. Federation of Indian Chamber of Shri Tushar Patel 2/3

Commerce & Industry, New Delhi (Shri Mahendra Hada)

(Shri A R Rajesh)

8. Garware Technical Fibres Limited, Shri Abhay Kumar Gupta 1/3

Pune (Shri Jagadanand Behera)

9. Goodyear India Limited Nomination awaited 0/0

10. ICAR- Central Institute for Research on Dr G Krishna Prasad 2/3

Cotton Technology, Mumbai (Dr A Arputharaj)

11. Indian Institute of Technology, Delhi Nomination awaited 0/2

12. Indian Technical Textile Association, Dr Anup Rakshit 2/3

Mumbai (Shri Ankit Desai)

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

NO. REPRESENTED PRINCIPAL/(ALTERNATE)

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13. Intertek India, Gurugram Nomination awaited 0/2

14. Krishna Group Nomination awaited 0/2

15. Kusumgar Corporates Pvt Ltd, Mumbai Shri Siddharth Y Kusumgar 3/3

(Dr M K Talukdar)

16. Metro Tyres Limited, Ludhiyana Shri Smir Mayra 0/2

17. Northern India Textile Research Smt Neha Kapil 3/3

Association, Ghaziabad (Shri Girendra Pal Singh)

18. Office of the Textile Commissioner, Shri V K Kohli 2/3

Mumbai (Shri Humayun K)

19. Railway Design & Standards Organization, Nomination awaited 0/3

Lucknow

20. S G S Limited, Gurugram Shri Karthikeyan K 0/3

(Smt Anitha Jeyaraj)

21. SRF Limited, Gurugram Shri Ankur Sharma

(Shri Bharat kumar)

22 Supreme Nonwoven, Mumbai Nomination Awaited

23. Testtex India Laboratories P Ltd, Shri Chandrakant 2/3

Mumbai (Shri Dipti Ranjan Prusty)

24. Textiles Committee, New Delhi Shri Kartikeya Dhanda 2/3

(Smt Shilpi Chauhan)

25. The Synthetic & Art Silk Mills Research Shri Sanjay Saini 1/3

Association, Mumbai (Shri Premnath Surwase)

26. Toray Kusumgar Advanced Textile Nomination Awaited 0/0

Private Limited, Sarigam

27. Uniproducts Pvt Ltd, Rewari Shri Vikas Yadav 2/3

28. VOICE, New Delhi Shri M A U Khan 1/3

(Shri B K Mukhopadhyay)

29. Welspun India Pvt Limited Nomination Awaited 0/0

**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**

2nd Meeting 20 September 2019, Kanpur

3rd Meeting 07 July 2020, through CISCO WebEx

4th Meeting 08 April 2021, through CISCO WebEx

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

NO. REPRESENTED PRINCIPAL/(ALTERNATE)

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1. **Chairman Shri A Chowdhury**  3/3

Addl Controller (GS),

DGQA, Ministry of Defence

2. Apparel Export Promotion Council Nomination awaited 0/0

New Delhi

3. ICAR - Central Institute for Research on Dr P Jagajanantha

Cotton Technology, Mumbai (Dr T Senthilkumar) 2/3

5. Clothing Manufacturer’s Association of India, Nomination awaited 0/0

Mumbai

6. DKTE’s Society Textile & Engineering Institute, Nomination awaited 0/0

Ichalkaranji

7. Defence Materials & Stores Research & Shri A K Yadav 1/3

Development Establishment, Kanpur (Ms Priyanka Katiyar)

8. Federation of Indian Chambers of Commerce Shri Anu Handa 3/3

and Industry

9. Indian Institute of Technology, Delhi Prof Amit Rawal 1/3

(Prof Bipin Kumar)

10. Indian Technical Textile Association, Dr Anup Rakshit 2/3

Mumbai (Shri Vikram Jain)

11. Intertek India, Gurugram Nomination awaited 0/0

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

NO. REPRESENTED PRINCIPAL/(ALTERNATE)

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12. JCT Limited, Phagwara Shri Khushwinder Singh 1/3

(Shri Arwinder Singh)

13. M K U Limited, Kanpur Shri Sumit Khandelwal 1/3

(Shri Rajib Pal)

14. Motilal Dulichand Pvt Ltd, Kanpur Shri Shailendra Nath Misra 3/3

(Shri Sudhir Shivhare)

15. Nahar Spinning Mills Limited (Garment Nomination awaited 0/0

Division), Ludhiana

16. National Textile Corporation, New Delhi Shri R K Yadav 3/3

17. Ordnance Parachute Factory, Kanpur Shri V M Bagade 1/3

Shri S Kondaiah

18. Planet Analysis Pvt Ltd, Kanpur Shri Prashanta Biswas 2/3

19. SGS Limited, Gurugram Ms Anitha Jeyaraj 2/3

(Shir Gaurav Saraswat)

20. S L Banthia Textiles Industries Pvt Ltd Shri Santosh Kumar Banthia 0/3

21. Shipra International, Kanpur Shri Abhishek Kumar Agrawal 1/3

22. Sky Industries Ltd, Navi Mumbai Shri Kapil Mehrotra 1/3

(Shri Michael)

23. Synthetic and Art Silk Mills Research Association, Shri Sanajy Saini 2/3

Mumbai (Shri Premnath Surwase)

24. Testtex India Laboratories Pvt Ltd, Mumbai Smt Meeta Shigala 0/3

(Shri Chandrakant)

(Shri Dipti Ranjan Prusti)

25. Textiles Committee, New Delhi Shri R Chandran 3/3

(Shri Ganesh P Bangar)

26. Thanawala & Co., Mumbai Shri Hemal Thanawala 3/3

(Shri Upendra Thanawala)

27. The Bombay Textile Research Association, Shir Shaikh Riyaz Ahmed 1/3

Mumbai (Dr Prasanta Kumar Panda)

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

NO. REPRESENTED PRINCIPAL/(ALTERNATE)

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28. Office of the Textile Commissioner, Mumbai Shri V K Kohli 2/3

(Shri Humayun K)

29. Threads (India) Ltd, Kanpur Nomination awaited 0/0

30. Todi Industries Limited, Mumbai Nomination awaited 0/0

31. U P Textile Technological Institute, Kanpur Nomination awaited 0/0

32. Viraj Syntex Pvt Ltd, Kanpur Nomination awaited 0/0

33. Universal Yarn & Tex Pvt Ltd, Kanpur Shri Rajiv K Bhartiya 3/3

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**Scope & Composition of Composites and Speciality Fibres Sectional Committee, TXD 40**

**Scope:** To formulate Indian standards for terminology, testing, code of practice and specifications for technical textile components of composites and other speciality fibres.

**Meetings held Date and Place**

1st Meeting 29 November 2018, Mumbai

2nd Meeting 18July 2019, Mumbai

3rd Meeting 28 April 2021, CISCO WebEx

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SL ORGANIZATION NAME OF THE REPRESENTATIVE ATTENDANCE

NO. REPRESENTED PRINCIPAL/(ALTERNATE)

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| --- | --- | --- |
| 1. **Chairman** | **Dr Santhosh B** | 3/3 |
|  | Vikram Sarabhai Space Centre, |  |
|  | Kerala |  |
| 2. Ahmedabad Textile Industry’s | Shri Ashok Bhuyan | 0/3 |
| Research Association, Ahmedabad | (Shri Hitesh Solanki) |  |
| 3. Arvind Limited | Dr Kunal Shah | 1/2 |
|  | (Shri Satyapriya Dash) |  |
| 4. Bhor Chemicals and Plastics Pvt Ltd, | Dr Milind Khandwe | 1/2 |
| Mumbai | (Shri Akhil Hebbar) |  |
| 5. Century Enka Limited, Pune | Nomination awaited | 0/0 |
| 6. Coir Board, Kochi | Smt Anita Jacob | 2/2 |
|  | (Ms Sumi Sabestian) |  |
| 7. DuPont India, Mumbai | Dr Ravi Sriraman | 1/2 |
|  | (Dr Arun Ramasetty) |  |
| 8. Grasim Industries Limited, Vadodara | Shri Ajay Sardana | 1/2 |
|  | (Dr Rohitasva Kumar) |  |
| 9. Hindustan Aeronautics Limited, Bangalore | Nomination awaited | 0/0 |
| 10. ICAR-Central Institute for Research on Cotton | Dr Ashok Kumar Bharimalla | 3/3 |
| Technology | (Dr P Jagajanatha) |  |

|  |  |  |
| --- | --- | --- |
| Indian Institute of Technology, Delhi | Prof Mangala Joshi  (Prof Samrat Mukhopadhyay) | 1/1 |
| Indian Jute Industries Research Association Kolkata | Dr U S Sarma (Shri D K Biswas) | 1/2 |
| Indian Technical Textile Association | Dr Anup Rakshit (Ms Ruchita Gupta) | 2/3 |
| Kusumgar Corporates, Mumbai | Shri Siddartha Y Kusumgar (Dr M L Talukdar) | 2/3 |
| Mishra Dhatu Nigam Limited, Hydrabad | Sh Digbijoy Giri | 1/3 |
| National Aerospace Laboratories, Bangalore | Nomination awaited | 0/0 |
| Nikol Textile Pvt Ltd | Dr Dharav Patel | 2/2 |
| Office of the Textile Commissioner, Mumbai | Shri V K Kohli (Shri Sivakumar S) | 2/3 |
| Owens Corning India Pvt Ltd, Mumbai | Shri Sagar Vaidya | 3/3 |
| Reliance Industries Limited, Mumbai | Shri Satish Awate (Shri Pranav Pathak) | 1/3 |
| SRF Limited, Chennai | Shri Ankur Sharma | 2/3 |
| Saertex India Pvt Ltd | Ms Deepa S | 0/1 |
| Tata Advance Materials Ltd | Shri Ravindra Singh | 0/1 |
| Teijin India Pvt Ltd, Gurugram | Nomination awaited | 0/0 |
| Textiles Committee, Mumbai | Shri Kartikay Dhanda | 3/3 |
|  | (Shri R Chandran) |  |
| The Bombay Textiles Research Association, Mumbai | Dr Sreekumar (Shri Amol Thite) | 3/3 |

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| SL | ORGANIZATION | NAME OF THE REPRESENTATIVE | ATTENDANCE |
| NO. | REPRESENTED | PRINCIPAL/(ALTERNATE) |  |

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| SL NO. | ORGANIZATION REPRESENTED | NAME OF THE REPRESENTATIVE PRINCIPAL/(ALTERNATE) | | ATTENDANCE |
| 27. The Synthetic and Art Silk Mills Research Association, Mumbai | | | Shri Ravi Prakash Singh (Shri Sanjay Saini) | 1/2 |
| 28. Toray Limited | | | Nomination awaited | 0/0 |
| 29. Veermata Jijabai Technological Institute, Mumbai | | | Dr S P Borkar | 1/2 |

**ANNEX 5**

(*Item* **5.3**)

**CO-OPTION OF MEMBERSHIP IN SECTIONAL COMMITTEES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sectional Committee** | **Title** | **Organisation** | **Reason** |
| TXD 01 | Physical Methods of Test Sectional Committee, TXD 01 | Intertek India Private Limited, Gurugram | Recommended by Sectional Committee |
| -do- | -do- | MSME-Technology Development Centre, Meerut | -do- |
| TXD 04 | Wool, Wool Products and Textile Floor Coverings Sectional Committee, TXD 04 | Art Weavers Pvt Limited, Varanasi | -do- |
| -do- | -do- | ICAR-National Institute of Natural Fibre Engineering and Technology, | -do- |
| -do- | -do- | Kolkata | -do- |
| -do- | -do- | Intertek India Pvt. Ltd., Gurgaon | -do- |
| -do- | -do- | Export Promotion Council for Handicarft, New Delhi | -do- |
| -do- | -do- | Kashmir Pashmina Organization, Kashmir | -do- |
| TXD 05 | Chemical Methods of Tests Sectional Committee, TXD 05 | TexanlabLaboratoiresPvt. Ltd., Navi Mumbai | -do- |
| -do- | -do- | Agilent Technology India Pvt. Ltd., | -do- |
| -do- | -do- | IJIRA Kolkata | -do- |
| -do- | -do- | Central Coir Research Institute, Kochi, | -do- |
| -do- | -do- | Grasim Industries | -do- |
| TXD 08 | Handloom and Khadi Sectional Committee, TXD 08 | Central Pollution Control Board | -do- |
| -do- | -do- | Karnataka Khadi Gram Udyog | -do- |
| -do- | -do- | Gandhigram Rural Institute, Dindigul | -do- |
| TXD 14 | Textile Machinery and Accessories Sectional Committee, TXD 14 | Bhowmick Calculator, Kolkata | -do- |
| -do- | -do- | ATE Enterprises, Mumbai | -do- |
| TXD 23 | Textile Materials Made from Polyolefins (Excluding Cordage) Sectional Committee, TXD 23 | Mangalore Refinery and Petrochemicals Ltd (MRPL) | -do- |
| -do- | -do- | IFIBCA | -do- |
| -do- | -do- | MOEF&CC, New Delhi | -do- |
| -do- | -do- | CPCB, New Delhi | -do- |
| TXD 25 | Coir and Coir Products Sectional Committee, TXD 25 | Indian Institute of Technology, Madras | -do- |
| -do- | -do- | Indian Institute of Horticultural Research, Bangalore | -do- |
| -do- | -do- | Indian Plywood Industries Research and Training Institute, Bengaluru | -do- |
| -do- | -do- | M/s Travancore Cocotuft Pvt Ltd, Kerala | -do- |
| TXD 28 | Silk and Silk Products Sectional Committee | M/s Anwar Silk Industries, Sidlaghatta, Karnataka | -do- |
| -do- | -do- | M/s SavanadurgaNarashimaSwamy Silk Reeling Factory, Ramanagara, Karnataka | -do- |
| -do- | -do- | M/s Vinegar Exports Pvt. Ltd. Kolkatta | -do- |
| -do- | -do- | Central Silk Board, Bangalore | -do- |
| TXD 30 | Geosynthetics Sectional Committee, TXD 30 | Indian Geotechnical Society, New Delhi | -do- |
| -do- | -do- | Indian Institute of Science, Bengaluru | -do- |
| -do- | -do- | Landmark Material Testing and Research Laboratory Pvt. Ltd., Jaipur | -do- |
| -do- | -do- | Shri V K Patil in personal capacity | -do- |
| -do- | -do- | Rajadhani Institute of Engineering & Technology, Trivandrum | -do- |
| -do- | -do- | M/s Sahastra Engineers Pvt Ltd, NOIDA | -do- |
| -do- | -do- | Shri Jayant Nashikkar in personal capacity | -do- |
| -do- | -do- | Shri P K Choudhury, In personal Capacity | -do- |
| -do- | -do- | Prof K Rajagopal from IIT Madras | -do- |
| -do- | -do- | RDSO, Lucknow | -do- |
| TXD 31 | Man-Made Fibres, Cotton and their Products Sectional Committee, TXD 31 | GBTL Limited | -do- |
| -do- | -do- | AYM Syntex, Dadra and Nagar Haveli | -do- |
| -do- | -do- | Northern India Textile Research Association, Ghaziabad | -do- |
| -do- | -do- | North India Textile Mills Association | -do- |
| -do- | -do- | JCT Limited, Phagwara | -do- |
| -do- | -do- | The South India Textile Research Association (SITRA) | -do- |
| TXD 32 | Protective Clothing Sectional Committee, TXD 32 | National Forensic Science University, Gujarat | -do- |
| -do- | -do- | M/s Star Safety Hub, Faridabad | -do- |
| -do- | -do- | SASMIRA, Mumbai | -do- |
| TXD 33 | Industrial Fabrics Sectional Committee, TXD 33 | M/s Welspun India | -do- |
| TXD 34 | Technical Textiles for Buildtech Applications Sectional Committee, TXD 34 | National Highway Authority of India | -do- |
| -do- | -do- | Ministry of Surface Transport. | -do- |
| -do- | -do- | SRF Limited (Coated & Laminated Products) | -do- |
| -do- | -do- | EntremondePolycoaters Limited (Coated & Laminated Products) | -do- |
| -do- | -do- | Garware Technical Fibres Limited (Scaffolding Nets) | -do- |
| -do- | -do- | Techno Ceiling Products (Acoustic Fabrics) | -do- |
| -do- | -do- | Cement Manufacturers’ Association, Noida | -do- |
| TXD 35 | Technical Textiles for Agrotech Applications Sectional Committee, TXD 35 | National Research Centre for Grapes, Pune | -do- |
| -do- | -do- | PFDC, Solan | -do- |
| TXD 36 | Technical Textiles for Medtech Applications Sectional Committee, TXD 36 | Defence Research and Development Establishment (DRDE) | -do- |
| -do- | -do- | M/s Dima Products, Mumbai | -do- |
| -do- | -do- | The Pad Products, New Delhi | -do- |
| TXD 37 | Technical Textiles for Sportech Applications Sectional Committee, TXD 37 | M/s BhabiMultifab | -do- |
| -do- | -do- | M/s Archroma | -do- |
| -do- | -do- | M/s Reliance Industries | -do- |
| -do- | -do- | M/s Atul Industries | -do- |
| -do- | -do- | JCT Pvt. Ltd. Phagwara | -do- |
| -do- | -do- | Western India Football Federation | -do- |
| -do- | -do- | Central Reserve Police Force | -do- |
| TXD 38 | Technical Textiles for Mobiltech Applications Sectional Committee, TXD 38 | SRF Limited | -do- |
| -do- | -do- | Welspun India Limited | -do- |
| -do- | -do- | Autoform India Pvt. Ltd., Noida | -do- |
| -do- | -do- | Toray Kusumgar Advanced Textile Private Limited, Sarigam | -do- |
| -do- | -do- | Supreme Nonwoven, Mumbai | -do- |
| TXD 40 | Composites and Speciality Fibres Sectional Committee, TXD 40 | M/s Tulasi Industries, Coimbatore | -do- |

**ANNEX 6**

(*Item* **5.4**)

**WITHDRAWAL OF MEMBERSHIP FROM SECTIONAL COMMITTEES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sectional Committee** | **Title** | **Organisation** | **Reason** |
| TXD 01 | Physical Methods of Test Sectional Committee, TXD 01 | PHD Chamber of Commerce and Industry, New Delhi | Lack of interest, Recommendation of Sectional Committee. |
| -do- | -do- | The Cotton Textiles Export Promotion Council of India, Mumbai | -do- |
| -do- | -do- | The synthetic and Rayon Textiles Export Promotion Council, Mumbai | -do- |
| -do- | -do- | Institute of Jute Technology, Kolkata | -do- |
| TXD 03 | Jute & Jute Products Sectional Committee | Sahakari Khand Udyoy Mandal, Ltd., Gujarat | -do- |
| -do- | -do- | Govt. E Portal (GeM) | -do- |
| -do- | -do- | Shri Kamrej Vibhag Sahakari Khand Udyog Mandli Ltd., Gujarat | -do- |
| TXD 04 | Wool, Wool Products and Textile Floor Coverings Sectional Committee, TXD 04 | Bholanath International Limited, Varanasi | -do- |
| -do- | -do- | Laxmi Woollen Mills, Bikaner | -do- |
| -do- | -do- | Woolmark Services India Pvt Ltd, Mumbai | -do- |
| TXD 05 | Chemical Methods of Tests Sectional Committee, TXD 05 | Dr. G.S. Nadiger, In Personal Capacity | -do- |
| -do- | -do- | Man-Made Textile Research Association | -do- |
| -do- | -do- | DMSRDE, Ministry of Defence, Kanpur | -do- |
| -do- | -do- | PadamchandMilapchand Jain, Ichalkarannji | -do- |
| -do- | -do- | Premier Colorscan Instruments Pvt. Ltd., Thane (W) | -do- |
|  |  | Ramp Impex, Mumbai | -do- |
| TXD 07 | Textiles Speciality Chemicals & Dyestuffs Sectional Committee, TXD 07 | Intertek India Pvt Ltd, Gurugrambe | -do- |
| -do- | -do- | Indian Institute of Technology, Kanpur | -do- |
| -do- | -do- | Raymonds Limited | -do- |
| -do- | -do- | Surya Processors Pvt Ltd, Ghaziabad. | -do- |
| TXD 08 | Handloom and Khadi Sectional Committee, TXD 08 | Arvind Limited | -do- |
| TXD 09 | Cordage Sectional Committee, TXD 09 | NIL | -do- |
| TXD 14 | Textile Machinery and Accessories Sectional Committee, TXD 14 | Office of Inspector General (CAPF), New Delhi | -do- |
| -do- | -do- | Lagan Engineering Company Limited, Kolkata | -do- |
| -do- | -do- | Man -made Textile Research Association, Surat | -do- |
| TXD 20 | Made-up Items (Including Ready-made Garments) Sectional Committee, TXD 20 | RDSO Lucknow | -do- |
| -do- | -do- | GeM, Govt. eMarket Place | -do- |
| TXD 25 | Coir and Coir Products Sectional Committee, TXD 25 | Coconut Development Board, Ernakulam | -do- |
| -do- | -do- | Govt E Portal (GeM) | -do- |
| -do- | -do- | M M Rubber & Co, Chennai | -do- |
| -do- | -do- | Orissa Co Operative Coir Corporation Ltd, Bhubaneshwar | -do- |
| -do- | -do- | Tamil Nadu Coir Cooperative Federation , Chennai | -do- |
| TXD 28 | Silk and Silk Products Sectional Committee | M/s R A Silks, Janagaon, Telangana | -do- |
| -do- | Silk and Silk Products Sectional Committee | M/s S R R Silks, Ramanagaram, Karnataka | -do- |
| TXD 31 | Man-Made Fibres, Cotton and their Products Sectional Committee, TXD 31 | BanswaraSyntex Limited, Mumbai | -do- |
| -do- | -do- | Bidhata Industries Pvt Ltd, Mumbai | -do- |
| -do- | -do- | Eurotex Industries & Exports Ltd, Mumbai | -do- |
| -do- | -do- | Kotak Ginning & Pressing Industries Ltd., Mumbai | -do- |
| -do- | -do- | Raymonds Limited | -do- |
| -do- | -do- | Ahmedabad Textile Industry’s Research Association, Ahmedabad | -do- |
| -do- | -do- | Powerloom Development and Export Promotion Council, Mumbai | -do- |
| -do- | -do- | The Clothing Manufacturers Associations, Mumbai | -do- |
| -do- | -do- | The Textile Association (India), Mumbai | -do- |
| TXD 32 | Protective Clothing Sectional Committee, TXD 32 | Member Secretary, CHD 08 | -do- |
| -do- | -do- | RDSO, Lucknow | -do- |
| -do- | -do- | Intertek India Pvt. Ltd, Gurgaon | -do- |
| -do- | -do- | Tata Advance Materials Limited, Bangalore | -do- |
| TXD 34 | Technical Textiles for Buildtech Applications Sectional Committee, TXD 34 | Shri M S Ghoomsa (In Personal Capacity) | -do- |
| -do- | -do- | Shri M K Soota (In Personal Capacity) | -do- |
| -do- | -do- | Shri N S Loomba (In Personal Capacity) | -do- |
| -do- | -do- | Shri Aditya Gupta (In Personal Capacity) | -do- |
| -do- | -do- | Indian Institute of Technology, Madras | -do- |
| -do- | -do- | Raina Industries Pvt Ltd, Mumbai | -do- |
| -do- | -do- | ACC Gaggal, (HP) | -do- |
| -do- | -do- |  | -do- |
| -do- | -do- | Ultratech Cement, New Delhi | -do- |
| TXD 35 | Technical Textiles for Agrotech Applications Sectional Committee, TXD 35 | Confederation of Indian Industries, New Delhi | -do- |
| -do- | -do- | Gujarat Green Revolution Company Limited, Dist: Vadodara | -do- |
| -do- | -do- | ICAR -Indian Institute of Vegetable Research, Varanasi | -do- |
| -do- | -do- | PHD Chamber of Commerce and Industry, New Delhi | -do- |
| TXD 36 | Technical Textiles for Medtech Applications Sectional Committee, TXD 36 | Coimbatore Medical College & Hospital, Coimbatore | -do- |
| -do- | -do- | Kamal Healthcare Pvt. Limited, Tamilnadu | -do- |
| -do- | -do- | Lady Irwin College, New Delhi | -do- |
| TXD 37 | Technical Textiles for Sportech Applications Sectional Committee, TXD 37 | NIL | -do- |
| TXD 38 | Technical Textiles for Mobiltech Applications Sectional Committee, TXD 38 | Automotive Components Manufacturers Association, New Delhi | -do- |
| -do- | -do- | Automotive Research Association of India, Pune | -do- |
| -do- | -do- | Continental Tyres, Modinagar | -do- |
| -do- | -do- | EntremondePolycoaters Limited, Nashik | -do- |
| -do- | -do- | ICAT, Manesar | -do- |
| -do- | -do- | Prakash SeatingsPvt. Ltd., Bengaluru | -do- |
| -do- | -do- | Takata India Pvt Ltd, Gurugaon | -do- |

**ANNEX 7 a)**

(*Item* **6.1**)

**TRANSFER OF INDIAN STANDARDS FROM OTHER TECHNICAL DIVISIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. no.** | **IS no.** | **Title** | **Reasons for Transfer** |
| 1 | IS 13959:1994 | Polypropylene sutli  (from PCD 12 Plastics to TXD 09 Cordage) | Recommendation of PCD 12 and PCDC. |

**ANNEX 7 b)**

(*Item* **6.1**)

**TRANSFER OF INDIAN STANDARDS TO OTHER TECHNICAL DIVISIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. no.** | **IS no.** | **Title** | **Reasons for Transfer** |
| 1 | IS 5002 : 1969 | Method for determination of sample size to estimate the average quality of a lot or a process (from TXD 01 to MSD 03) | On recommendation of MSD 03 as this subject is more relevant to MSD 03. TXD 01 committee during its 23rd meeting held on 11 March 2022 has also agreed for the same. |

**ANNEX 7 c)**

(*Item* **6.1**)

**TRANSFER OF INDIAN STANDARDS WITHIN TXDC**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. no.** | **IS no.** | **Title** | **Reasons for Transfer** |
| 1 | IS 8430:1977 | Specification for nylon fabrics for inflatable equipment | From TXD 33 to TXD 37 as recommended by TXD 37 and agreed by TXD 33 |
| 2 | IS 8991:1978 | Specification for nylon fabric for sleeping bags | – do – |
| 3 | IS 11915:1986 | Specification for nylon fabric for making mountaineering equipment | – do – |

**ANNEX 8**

(*Item* **6.2**)

**WITHDRAWAL OF INDIAN STANDARDS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. no.** | **IS no.** | **Title** | **Reasons for Proposed Withdrawal** |
|  | IS 2413:1978 | Specification for cotton twine (*first revision*) | Rarely in use. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 3193:1984 | Specification for cotton yarn for braiding for reinforcement and electric cables (*first revision*) | Rarely in use. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 3567:1966 | Specification for cotton yarn for covering conductors | Rarely in use. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 6612:1979 | Specification for unteased white cotton waste (*first revision*) | Rarely in use. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 7851:1975 | Specification for wash and wear requirements of cotton fabrics | No longer used. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 9336:1979 | Specification for cotton yarn for underground cables | Cotton not used now. Polyethylene and petroleum jelly now used. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 10100:1982  (Bilingual) | Specification for shrink-resistance (or pre-shrunk) requirements of woven fabrics (BI-LINGUAL) | Not relevant because every individual Material Specification Specifically Specify its requirements including Pre-Shrunk Requirements. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 11195:1985 | Specification for blend compositions of textiles | In view of publication of a separate standard on labeling and marking of textiles. Withdrawal recommended by Sectional Committee (TXD 31). |
|  | IS 15760 : Part 3 : 2007 | Textiles machinery and accessories – Main dimensions of flat steel healds with open end loops Part 3 Carrying rods for healds with C- and J- shaped end loops | Due to withdrawal of ISO standard on the subject, the committee decided to withdraw the standard  (TXD 14). |
|  | IS 8547 : 1977 | Recommendations on shape and dimensions of single box picker for automatic looms | Due to withdrawal of ISO standard on the subject, the committee decided to withdraw the standard  (TXD 14). |
|  | IS 13362 : 1992 | Textiles - Asbestos yarn - Specification | Asbestos is now banned in India and exposure to asbestos cause diseases like, Mesothelioma, Lung cancer, Asbestosis (TXD 33). |
|  | IS16371:2015 | Textiles - Light Weight Jute Sacking Bags (600 g) for Packing 50 kg Food-grains | Recommended by Jute and Jute Product Sectional Committee TXD 03 |
|  | IS 4856:1968 | Textiles - New Jute Woolpack – Specification (First Revision) | - do - |
|  | IS 8569:1977 | Specification for Jute Fabrics used in the Packing of Textile Products | - do - |
|  | IS 8117:1976 | Specification for Dw Tarpaulin Laminated Jute Bags for Pesticides | - do - |
|  | [IS 967 : 1956](https://www.services.bis.gov.in:8071/php/BIS_2.0/MembershipManagement/CRef.php?ID=MTcwNzU%3D) | Method for determination of colour fastness of textile materials to acid chlorination | Superseded by IS/ISO 105- X14 : 1994, Textiles Tests for colour fastness Part X14: Colour fastness to acid chlorination of wool: Sodium dichloroisocyanurate |
|  | [IS 969 : 1956](https://www.services.bis.gov.in:8071/php/BIS_2.0/MembershipManagement/CRef.php?ID=MTcwOTY%3D) | Method for determination of colour fastness of textile materials to cross-dyeing: Wool | Superseded by IS/ISO 105-X07 : 1994, Textiles Tests for colour fastness Part X07: Colour fastness to cross-dyeing: Wool |
|  | [IS 3426 : 1982](https://www.services.bis.gov.in:8071/php/BIS_2.0/MembershipManagement/CRef.php?ID=MTAwMjQ%3D) | Method for determination of colour fastness of textile materials to rubbing with organic solvents (first revision) | Superseded by IS/ISO 105-D02 : 2016, Textiles — Tests for Colour Fastness Part D02: Colour Fastness to Rubbing: Organic Solvents |
|  | [IS 1807 : 1961](https://www.services.bis.gov.in:8071/php/BIS_2.0/MembershipManagement/CRef.php?ID=ODIxNA%3D%3D) | Method for determination of colour fastness of textile materials to formaldehyde | Superseded by IS/ISO 105-X09 : 1993, Textiles Tests for colour fastness Part X09: Colour fastness to formaldehyde |
|  | IS 4802 : 1988 | Method for determination of colour fastness of textile materials to dry-cleaning (first revision). | Superseded by IS/ISO 105-D01 : 2010 (Amendment 1)‘Textiles — Tests for Colour Fastness Part D01 Colour Fastness to Drycleaning Using Perchloroethylene Solvent’ |

**ANNEX 9**

(*Item* **7.1.2**)

**SECTIONAL COMMITTEE MEETINGS HELD**

**(01-04-2021 to 31-03-2022)**

1. 18th Meeting of Man-Made Fibres, Cotton and Their Products Sectional Committee, **TXD 31** on **05 April 2021** through CISCO WebEx.
2. 15th Meeting of Technical Textiles for Agrotech Applications Sectional Committee, **TXD 35** on **05 April 2021** through CISCO WebEx.
3. 15th Meeting of Textile Speciality Chemicals and Dyestuffs Sectional Committee, **TXD 07** on **07 April 2021** through CISCO WebEx.
4. 4th Meeting of Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee, **TXD 39** on **08 April 2021** through CISCO WebEx.
5. 20th Meeting of Cordage Sectional Committee, **TXD 09** on **12 April 2021** through CISCO WebEx.
6. 29th Meeting of Textile Materials made from Polyolefins (Excluding cordage) Sectional Committee, **TXD 23** on **12 April 2021** through CISCO WebEx.
7. 3rd Meeting of Technical Textiles for Sportech Applications Sectional Committee, **TXD 37** on **16 April 2021** through CISCO WebEx.
8. 22nd Meeting of Wool, Wool Products and Textile Floor Coverings Sectional Committee, **TXD 04** on **26 April 2021** through CISCO WebEx.
9. 3rd Meeting of Composites and Speciality Fibres Sectional Committee, **TXD 40** on **28 April 2021** through CISCO WebEx.
10. 16th Meeting of Textile Materials for Marine/Fishing Purposes Sectional Committee, **TXD 18** on **25 May 2021** through CISCO WebEx.
11. 27th meeting of Chemical Method of Tests Sectional Committee, **TXD 05** on **28 May 2021** through CISCO WebEx.
12. 16th Meeting of Textile Machinery and Accessories Sectional Committee, **TXD 14** on **02 June 2021** through CISCO WebEx.
13. 6th meeting of Technical Textiles for Buildtech Applications Sectional Committee, **TXD 34** on **08 June 2021** through CISCO WebEx.
14. 25th Meeting of Geosynthetics Sectional Committee, **TXD 30** on **16 June 2021** through CISCO WebEx.
15. 14th Meeting of Industrial Fabrics Sectional Committee, **TXD 33** on **16 June 2021** through CISCO WebEx.
16. 13th Meeting of Coir and Coir Products Sectional Committee, **TXD 25** on **23 June 2021** through CISCO WebEx.
17. 12th meeting of Hosiery Sectional Committee, **TXD 10** on **28 June 2021** through CISCO WebEx.
18. 16th Meeting of Technical Textiles for Medtech Applications Sectional Committee, **TXD 36** on **28 June 2021** through CISCO WebEx.
19. 13th Meeting of Textile Materials for Aeronautical and Related Products Sectional Committee, **TXD 13** on **29 June 2021** through CISCO WebEx.
20. 21st Meeting of Physical Methods of Tests Sectional Committee, **TXD 01** on **09 July 2021** through CISCO WebEx.
21. 35th Meeting of Jute and Jute Products Sectional Committee, **TXD 03** on **26 July 2021** through CISCO WebEx.
22. 3rd Meeting of Technical Textiles for Mobiltech Applications Sectional Committee, **TXD 38** on **03 August 2021** at New Delhi.
23. 16th Meeting of Technical Textiles for Agrotech Applications Sectional Committee, **TXD 35** on **04 August 2021** through CISCO WebEx.
24. 19th Meeting of Man-Made Fibres, Cotton and Their Products Sectional Committee, **TXD 31** on **27 August 2021** through CISCO WebEx.
25. 12th Meeting of Silk and Silk Products Sectional Committee, **TXD 28** on **07 September 2021** through CISCO WebEx.
26. 16th Meeting of Textile Speciality Chemicals and Dyestuffs Sectional Committee, **TXD 07** on **08 September 2021** through CISCO WebEx.
27. 20th Meeting of Man-Made Fibres, Cotton and Their Products Sectional Committee, **TXD 31** on **21 September 2021** through CISCO WebEx.
28. 17th Meeting of Technical Textiles for Medtech Applications, **TXD 36** on **28 September 2021** through Cisco Webex
29. 14th Meeting of Textiles Protective clothing Sectional Committee, **TXD 32** on **21 October 2021**
30. 28th Meeting Chemical Methods of Test Sectional Committee, **TXD 05** on **28 October 2021**, through Cisco Webex
31. 26th Meeting of Geosynthetics Sectional Committee, **TXD 30** on **22 October 2021** through Cisco Webex
32. 14th Meeting of Textile Machinery and Accessories Sectional Committee, **TXD 14** on **09 December** 2021 through CISCO WebEx.
33. 4th Meeting of Technical Textiles for Sportech Applications, **TXD 37** on **14 December 2021**
34. 21st Meeting of Cordage Sectional Committee, **TXD 09** on **15 December 2021** through CISCO WebEx.
35. 15th meeting of Handloom and Khadi Sectional Committee, **TXD 08** in Joint Session with first meeting of panel **TXD08:P01** on **17 December 2021**
36. 23rd Meeting of Wool, Wool Products and Textiles Floor Coverings Sectional Committee, **TXD 04** on **23 December 2021**.
37. 22nd Meeting of Made-up Textiles (including Ready made Garments) Sectional Committee **TXD 20** on **28 December 2021.**
38. 21st Meeting of Man-Made Fibres, Cotton and their Products Sectional Committee, **TXD 31** on **11 January 2022**
39. 4th Meeting of Technical Textiles for Mobiltech Applications Sectional Committee, **TXD 38** along with Panel **TXD 38: P01** (Panel for review of A5 Standards), on **12 January 2022** through CISCO WebEx.
40. 15th Meeting of Industrial Fabrics Sectional Committee, **TXD 33** on **18 January 2022**, through Cisco Webex
41. 15th Meeting of Industrial Fabrics Sectional Committee, **TXD 33** in joint session with First Panel meeting of **TXD 33:P01** on **18 January, 2022**
42. 7th Meeting of Technical Textiles for Buildtech Applications Sectional Committee, **TXD 34** on **04 February 2022**
43. 14th Meeting of Textile Material for Aeronautical and Related Products Sectional Committee, **TXD 13** on **22 February 2022** through CISCO WebEx.
44. 18th Meeting of Technical Textiles for Medtech Applications, **TXD 36** on **22 February 2022** through Cisco Webex
45. 15th Meeting of Textiles Protective Clothing Sectional Committee, **TXD 32** on **24 February 2022**
46. 30th Meeting of Textile Materials Made from Polyolefins (Excluding Cordage) Sectional Committee, **TXD 23** on **04 March 2022** through CISCO WebEx.
47. 36th Meeting of Jute & Jute Products Sectional Committee, **TXD 03** on **08 March, 2022** through Cisco Webex
48. 27th Meeting of Geo-synthetics Sectional Committee, **TXD 30** on **10 March 2022**
49. 22nd Meeting of Physical Methods of Tests Sectional Committee, **TXD 01** on **11 March 2022** through CISCO WebEx.

**ANNEX 10**

(*Item* **7.2**)

### P – DRAFTS CIRCULATED

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | Doc No. | Title | P Draft Date |
|  | TXD/18/16920 | Textiles - Fishing Gear Materials - Methods of Test Part 1: Determination of Thickness (First Revision) | 28-05-2021 |
|  | TXD/18/16921 | Textiles - Fishing Gear Materials - Methods of Test Part 2: Determination of Linear Density Mass per Unit Length (first revision) | 28-05-2021 |
|  | TXD/18/16922 | Textiles - Fishing Gear Materials - Methods of Test Part 3: Determination of Twist (First Revision) | 28-05-2021 |
|  | TXD/35/17569 | Textiles - Polypropylene Spun Bonded Non-Woven Crop Covers and Fruit Skirting Bags for Agricultural and Horticultural Applications - Specification (first revision) | 25-06-2021 |
|  | TXD/35/17570 | Agro Textiles — High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube and Fittings for use in Rain Irrigation System — Specification | 25-06-2021 |
|  | TXD/35/17571 | Agro-Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes Specification | 25-06-2021 |
|  | TXD/35/17572 | Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Warp Knitted Hail Protection Nets | 25-06-2021 |
|  | TXD/35/17573 | Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Woven Hail Protection Nets | 25-06-2021 |
|  | TXD/35/17574 | Agro-Textiles Laminated Woven Orchard Protection Covers Specification | 25-06-2021 |
|  | TXD/38/16483 | Textiles Automotive Non-woven CarpetMat Specification | 28-10-2021 |
|  | TXD/5/15222 | Wool Determination of solubility in alkali first revision of IS 3429 | 28-04-2021 |
|  | TXD/36/16335 | Medical Textiles Nonwoven Wipes Specification | 14-06-2021 |
|  | TXD/36/17509 | Medical Textiles — Nonwoven Fabric for Wipes — Specification | 14-06-2021 |
|  | TXD/05/17259 | Textiles — Tests for colour fastness — Part S01: Colour fastness to vulcanization : Hot air | 02-05-2021 |
|  | TXD/05/17260 | Textiles Tests for colour fastness Part S02: Colour fastness to vulcanization : Sulfur monochloride | 02-05-2021 |
|  | TXD/05/17261 | Textiles Tests for colour fastness Part S03: Colour fastness to vulcanization: Open steam | 02-05-2021 |
|  | TXD/05/17264 | Textiles Tests for colour fastness Part P01: Colour fastness to dry heat excluding pressing | 02-05-2021 |
|  | TXD/05/17265 | Textiles Tests for colour fastness Part J03: Calculation of colour differences | 02-05-2021 |
|  | TXD/05/17266 | Textiles Tests for colour fastness Part G01 : Colour fastness to nitrogen oxides first revision of ISISO 105 G01 | 02-05-2021 |
|  | TXD/05/17267 | Textiles Tests for colour fastness Part A03: Grey scale for assessing staining first revision of ISISO 105 - A03 | 02-05-2021 |
|  | TXD/05/17268 | Textiles Tests for colour fastness Part B03: Colour fastness to weathering: Outdoor exposure first revision of ISISO 105 B03 | 02-05-2021 |
|  | TXD/05/17269 | Textiles Tests for colour fastness Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test first revision of ISISO 105 B06 | 02-05-2021 |
|  | TXD/05/17270 | Textiles Determination of pH of aqueous extract third revision of IS 1390 | 02-05-2021 |
|  | TXD/05/17293 | Textiles and textile products Determination of organotin compounds Part 1: Derivatization method using gas chromatography | 05-05-2021 |
|  | TXD/05/17294 | Textiles and textile products Determination of organotin compounds Part 2: Direct method using liquid chromatography | 05-05-2021 |
|  | TXD/05/17296 | Textiles Method for determination of alkylphenols AP | 05-05-2021 |
|  | TXD/05/17297 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods | 05-05-2021 |
|  | TXD/05/17298 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 2: Blend quantification using light microscopy method | 05-05-2021 |
|  | TXD/05/17299 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 3: Blend quantification using spectral analysis method | 05-05-2021 |
|  | TXD/05/17301 | Textiles Determination of certain flame retardants Part 1: Brominated flame retardants | 05-05-2021 |
|  | TXD/05/17302 | Textiles Determination of certain flame retardants Part 2: Phosphorus flame retardants | 05-05-2021 |
|  | TXD/05/17303 | Textiles Determination of certain flame retardants Part 3: Chlorinated paraffin flame retardants | 05-05-2021 |
|  | TXD/05/17814 | Textiles Tests for colour fastness Part N05: Colour fastness to stoving | 29-07-2021 |
|  | TXD/05/17369 | Method for estimation of residual starch in cotton fabrics after desizing first revision of IS 1967 | 24-05-2021 |
|  | TXD/05/17370 | Method for determination of wettability of cotton fabrics first revision of IS 2349 | 24-05-2021 |
|  | TXD/05/17371 | Method for estimation of residual chlorine in cotton textile materials first revision of IS 2350 | 24-05-2021 |
|  | TXD/05/17372 | Method for determination of absorbency of absorbent textile materials second revision of IS 2369 | 24-05-2021 |
|  | TXD/05/17373 | Method for quantitative chemical analysis of binary mixture of manila and sisal fibres first revision of IS 2727 | 24-05-2021 |
|  | TXD/05/17374 | Method for determination of solubility of wool in urea-bisulphite solution (first revision of IS 3430) | 24-05-2021 |
|  | TXD/05/17375 | Method for determination of water-soluble matter of textile materials first revision of IS 3456 | 24-05-2021 |
|  | TXD/05/17376 | Method for testing flax fabrics for resistance to attack by micro-organisms first revision of IS 3856 | 24-05-2021 |
|  | TXD/05/17377 | Method for determination of chloride content of textile materials first revision of IS 4202 | 24-05-2021 |
|  | TXD/05/17378 | Methods for determination of conductivity of aqueous and organic extracts of textile materials first revision of IS 4420 | 24-05-2021 |
|  | TXD/05/17379 | Methods for determination of water-soluble chromate in textile materials first revision of IS 5449 | 24-05-2021 |
|  | TXD/05/17380 | Methods for sampling of cotton fabrics for chemical tests first revision of IS 5463 | 24-05-2021 |
|  | TXD/05/17383 | Method for determination of sulphate content in textile materials first revision of IS 4203 | 24-05-2021 |
|  | TXD/09/17317 | Fibre ropes - Polyamide 3- 4- 8- and 12- strand ropes (fifth revision) | 08-05-2021 |
|  | TXD/09/17318 | Fibre ropes - Polyester 3- 4- 8- and 12- strand ropes (third revision) | 08-05-2021 |
|  | TXD/09/17319 | Fibre ropes - Polypropylene split film monofilament and multifilament PP 2 and polypropylene high tenacity multifilament PP 3 3- 4- 8- and 12- strand ropes (fourth revision) | 08-05-2021 |
|  | TXD/14/17711 | Textile machinery Ring spinning machines for cotton spinning Vocabulary | 12-07-2021 |
|  | TXD/14/17713 | Textile machinery and accessories Bars for drop wires for electrical warp stop motions | 12-07-2021 |
|  | TXD/14/17714 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 1: Vocabulary | 12-07-2021 |
|  | TXD/14/17715 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 2: Connecting dimensions for yarn feeders and yarn control devices | 13-07-2021 |
|  | TXD/14/17717 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 3: Dimensions for connecting and interconnection cables | 13-07-2021 |
|  | TXD/14/17748 | Textile machinery and accessories Two-for-one twisters Vocabulary first revision | 13-08-2021 |
|  | TXD/14/17749 | Spinning preparatory spinning and doubling twisting machinery Tubes for ring-spinning doubling and twisting spindles taper 1:38 and 1:64 | 13-08-2021 |
|  | TXD/14/17889 | Textile machinery and accessories Cylindrical tubes for open-end spinning Specification first revision | 13-08-2021 |
|  | TXD/14/17890 | Textile machinery and accessories Weaving preparatory machines and weaving looms Definition of left and right sides first revision | 13-08-2021 |
|  | TXD/14/17891 | Textile machinery and accessories Drop wires for warp stop motions Specification third revision | 13-08-2021 |
|  | TXD/04/17667 | Resilient and textile floor-coverings Determination of side length edge straightness and squareness of tiles | 07-07-2021 |
|  | TXD/04/17668 | Textile floor coverings Determination of number of tufts andor loops per unit length and per unit area | 07-07-2021 |
|  | TXD/31/18289 | Textiles - Polyester continuous filament fully drawn yarns - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18290 | Textiles - Polyester partially oriented yarn (POY) - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18291 | Textiles - Polyester staples fibres - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18292 | Textiles - Polyester industrial yarn - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18293 | Textiles - 100 Percent polyester spun grey and white yarns - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18294 | Textiles - Polyester textured yarn - Specification | 31-10-2021 |
|  | TXD/20/18197 | Textiles Postal Green Cash Bags Specification | 11-10-2021 |
|  | TXD/20/18198 | Textiles Postal Red Accounts Bags Specification | 11-10-2021 |
|  | TXD/20/18200 | Textiles Cotton Blue Airmail Bags Specification | 11-10-2021 |
|  | TXD/20/18201 | Textiles Waterproof Delivery Bag For Postman Specification | 11-10-2021 |
|  | TXD/30/17628 | Geosynthetics Polymer Gabions for Coastal and Waterways Protection Specification | 30-06-2021 |
|  | TXD/01/17853 | Textiles — Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension (third revision) | 13-08-2021 |
|  | TXD/01/17854 | Textiles — Bursting properties of fabrics Part 2: Pneumatic method for determination of bursting strength and bursting distension (third revision) | 13-08-2021 |
|  | TXD/32/18415 | Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (first revision) | 29-11-2021 |
|  | TXD/32/18416 | Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin | 29-11-2021 |
|  | TXD/32/18417 | Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases | 29-11-2021 |
|  | TXD/34/18996 | Textiles Synthetic Micro Fibres for Use in Cement Based Matrix Specification First Revision | 28-02-2022 |
|  | TXD 04(17335) | Textile floor covering — Specifications of Artificial Grass made of Synthetic Yarn for Landscape | 30 March 2022 |
|  | TXD 04 (19218) | Textile Floor Covering — Carpet Tiles Made of Synthetic Yarn — Specification | 30 March 2022 |

**ANNEX 11**

(*Item* **7.2**)

**DRAFT STANDARDS ISSUED IN WIDE CIRCULATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Doc No.** | **Title** | **Date of Issue** |
|  | TXD 05(15222) | Wool – Determination of solubility in alkali (*first revision* of IS 3429:1966) | 28-04-2021 |
|  | TXD 31(16186) | Textiles — Continuous Filament Viscose Rayon Yarn and Acetate Yarn, Bright and Dull — Grading (*Second Revision of IS 2427:1968*) | 02-05-2021 |
|  | TXD 31(16187) | Textiles —Viscose Rayon Yarn Cut Staple (Spun) Yarn — Specification (*First Revision of IS 3566:1966*) | 02-05-2021 |
|  | TXD 31(16188) | Textiles — Rayon Velvet — Specification (*First Revision of IS 4439:1967*) | 02-05-2021 |
|  | TXD 37(16934) | Textiles — Nylon Fabrics for Inflatable Equipment — Specification (*First Revision* of IS 8430:1977) | 02-05-2021 |
|  | TXD 37(16935) | Textiles — Nylon Fabrics for Sleeping Bags — Specification (*First Revision* of IS 8991:1978) | 02-05-2021 |
|  | TXD 05(17259) | Textiles — Tests for colour fastness Part S01 Colour fastness to vulcanization: Hot air (Identical to ISO 105-S01:1993) [Superseding IS 4635 (Part1): 1968] | 02-05-2021 |
|  | TXD 05(17260) | Textiles — Tests for colour fastness Part S02 Colour fastness to vulcanization: Sulfur monochloride (Identical to ISO 105-S02:1993) [Superseding IS 4635 (Part 2)\*: 1968)] | 02-05-2021 |
|  | TXD 05(17261) | Textiles — Tests for colour fastness Part S03 Colour fastness to vulcanization: Open steam (Identical to ISO 105-S03:1993) [Superseding IS 4635 (Part 3): 1968)] | 02-05-2021 |
|  | TXD 05(17264) | Textiles — Tests for colour fastness Part P01 Colour fastness to dry heat (excluding pressing) (Identical to ISO 105-P01:1993) (Superseding IS 4636:1988) | 02-05-2021 |
|  | TXD 05(17265) | Textiles — Tests for colour fastness Part J03 Calculation of colour differences (Identical to ISO 105-J03:2009) (Superseding IS 15098:2002) | 02-05-2021 |
|  | TXD 05(17266) | Textiles — Tests for colour fastness Part G01 Colour fastness to nitrogen oxides (*first revision*) (Identical to ISO 105-G01:2016) | 02-05-2021 |
|  | TXD 05(17267) | Textiles — Tests for colour fastness Part A03 Grey scale for assessing staining (*first revision*) (Identical to ISO 105-A03:2019) | 02-05-2021 |
|  | TXD 05(17268) | Textiles — Tests for colour fastness Part B03 Colour fastness to weathering: Outdoor exposure (*first revision*) (Identical to ISO 105-B03:2017) | 02-05-2021 |
|  | TXD 05(17269) | Textiles — Tests for colour fastness Part B06 Colour fastness and ageing to artificial light at high temperatures: xenon arc fading lamp (*first revision*) (Identical to ISO 105-B06:2020) | 02-05-2021 |
|  | TXD 05(17270) | Textiles – Determination of pH of aqueous extract (*third revision* of IS 1390:2019/ISO 3071:2005) (Identical to ISO 3071:2020) | 02-05-2021 |
|  | TXD 05(17296) | Textiles — Method for determination of alkylphenols AP (Identical to ISO 21084:2019) | 05-05-2021 |
|  | TXD 05(17301) | Textiles — Determination of certain flame retardants Part 1: Brominated flame retardants (Identical to ISO 17881-1:2016) | 05-05-2021 |
|  | TXD 05(17294) | Textiles and textile products — Determination of organotin compounds Part 2: Direct method using liquid chromatography (Identical to ISO 22744-2:2020) | 05-05-2021 |
|  | TXD 05(17293) | Textiles and textile products — Determination of organotin compounds Part 1: Derivatization method using gas chromatography (Identical to ISO 22744-1:2020) | 05-05-2021 |
|  | TXD 05(17303) | Textiles — Determination of certain flame retardants Part 3: Chlorinated paraffin flame retardants (Identical to ISO/TR 17881-3:2018) | 05-05-2021 |
|  | TXD 05(17302) | Textiles — Determination of certain flame retardants Part 2: Phosphorus flame retardants (Identical to ISO 17881-2:2016) | 05-05-2021 |
|  | TXD 05(17299) | Textiles — Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 3: Blend quantification using spectral analysis method (Identical to ISO 21915-3:2020) | 05-05-2021 |
|  | TXD 05(17298) | Textiles — Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 2: Blend quantification using light microscopy method (Identical to ISO 21915-2:2020) | 05-05-2021 |
|  | TXD 05(17297) | Textiles — Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods (Identical to ISO 21915-1:2020) | 05-05-2021 |
|  | TXD 09(17317) | Fibre ropes – Polyamide – 3-, 4-, 8- and 12- strand ropes (*fifth revision* of IS 4572:2014/ISO 1140:2012) (Identical to ISO 1140:2021) | 08-05-2021 |
|  | TXD 09(17318) | Fibre ropes – Polyester – 3-, 4-, 8- and 12- strand ropes (*third revision* of IS 11066:2014/ISO 1141:2012) (Identical to ISO 1141:2021) | 08-05-2021 |
|  | TXD 09(17319) | Fibre ropes – Polypropylene split film, monofilament and multifilament (PP 2) and polypropylene high tenacity multifilament (PP 3) – 3-, 4-, 8- and 12- strand ropes (*fourth* *revision* of IS 5175:2014/ ISO 1346:2012) (Identical to ISO 1346:2021) | 08-05-2021 |
|  | TXD 05(17369) | Method for estimation of residual starch in cotton fabrics after desizing (*first revision* of IS 1967) | 25-05-2021 |
|  | TXD 05(17370) | Method for determination of wettability of cotton fabrics (*first revision* of IS 2349:1963) | 25-05-2021 |
|  | TXD 05(17371) | Method for estimation of residual chlorine in cotton textile materials (*first revision* of IS 2350:1963) | 25-05-2021 |
|  | TXD 05(17372) | Method for determination of absorbency of absorbent textile materials (*second revision* of IS 2369:1967) | 25-05-2021 |
|  | TXD 05(17373) | Method for quantitative chemical analysis of binary mixture of manila and sisal fibres (*first revision* of IS 2727:1964) | 25-05-2021 |
|  | TXD 05(17374) | Method for determination of solubility of wool in urea-bisulphite solution (*first revision* of IS 3430:1966) | 25-05-2021 |
|  | TXD 05(17375) | Method for determination of water-soluble matter of textile materials (*first revision* of IS 3456:1966) | 25-05-2021 |
|  | TXD 05(17376) | Method for testing flax fabrics for resistance to attack by micro-organisms (*first revision* of IS 3856:1966) | 25-05-2021 |
|  | TXD 05(17377) | Method for determination of chloride content of textile materials (*first revision* of IS 4202:1967) | 25-05-2021 |
|  | TXD 05(17378) | Methods for determination of conductivity of aqueous and organic extracts of textile materials (*first revision* of IS 4420:1967) | 25-05-2021 |
|  | TXD 05(17379) | Methods for determination of water-soluble chromate in textile materials (*first revision* of IS 5449:1969) | 25-05-2021 |
|  | TXD 05(17380) | Methods for sampling of cotton fabrics for chemical tests (*first revision* of IS 5463:1969) | 25-05-2021 |
|  | TXD 05(17383) | Method for determination of sulphate content in textile materials (*first revision* of IS 4203:1967) | 25-05-2021 |
|  | TXD 36(16333) | Medical textiles – Underpad – Specification | 14-06-2021 |
|  | TXD 36(16335) | Medical textiles – Nonwoven wipes – Specification | 14-06-2021 |
|  | TXD 36(17509) | Medical textiles – Nonwoven fabric for wipes – Specification | 14-06-2021 |
|  | TXD 35(17569) | Textiles — Polypropylene Spun Bonded Non-Woven Crop Covers and Fruit Skirting Bags for Agricultural and Horticultural Applications — Specification (*first revision* of IS 16718:2017) | 25-06-2021 |
|  | TXD 35(17570) | Agro-Textiles — High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use as Lateral in Rain Irrigation System — Specification | 25-06-2021 |
|  | TXD 35(17571) | Agro-Textiles — Flexible Water Storage Tank for Agriculture and Horticulture Purposes — Specification | 25-06-2021 |
|  | TXD 35(17572) | Agro-Textiles — Hail Protection Nets for Agriculture and Horticulture Purposes — Specification Part 1 Warp Knitted Hail Protection Nets | 25-06-2021 |
|  | TXD 35(17573) | Agro-Textiles — Hail Protection Nets for Agriculture and Horticulture Purposes — Specification Part 2 Woven Hail Protection Nets | 25-06-2021 |
|  | TXD 35(17574) | Agro-Textiles — Laminated Woven Orchard Protection Covers — Specification | 25-06-2021 |
|  | TXD 30(17628) | Geosynthetics — Polymer gabions for coastal and waterways protection — Specification | 06-07-2021 |
|  | TXD 04(17667) | Resilient and textile floor coverings — Determination of side length edge straightness and squareness of tiles (Identical to ISO 24342:2018) | 08-07-2021 |
|  | TXD 04(17668) | Textile floor coverings — Determination of number of tufts and/or loops per unit length and per unit area (Identical to ISO 1763:2020) | 08-07-2021 |
|  | TXD 14(17711) | Textile machinery — Ring spinning machines for cotton spinning — Vocabulary (Identical to ISO 16875:2004) | 14-07-2021 |
|  | TXD 14(17713) | Textile machinery and accessories — Bars for drop wires for electrical warp stop motions (Identical to ISO 13435:2011) | 14-07-2021 |
|  | TXD 14(17714) | Textile machinery and accessories — Yarn feeders and yarn control for knitting machines Part 1 Vocabulary (Identical to ISO 13990-1:2006) | 14-07-2021 |
|  | TXD 14(17715) | Textile machinery and accessories — Yarn feeders and yarn control for knitting machines Part 2 Connecting dimensions for yarn feeders and yarn control devices (Identical to ISO 13990-2:2006) | 14-07-2021 |
|  | TXD 14(17717) | Textile machinery and accessories — Yarn feeders and yarn control for knitting machines Part 3 Dimensions for connecting and interconnection cables (Identical to ISO 13990-3:2006) | 14-07-2021 |
|  | TXD 05(17814) | Textiles — Tests for colour fastness Part N05: Colour fastness to stoving (Identical to ISO 105-N05:1993) (Superseding IS 980:1980) | 02-08-2021 |
|  | TXD 05(17815) | Textiles — Tests for colour fastness Part P02: Colour fastness to pleating: Steam pleating (Identical to ISO 105-P02:2002) (Superseding IS 15434:2003 and IS 4637:1988) | Rejected |
|  | TXD 05(17816) | Textiles — Tests for colour fastness Part X01: Colour fastness to carbonizing: Aluminium chloride (Identical to ISO 105-X01:1993) (Superseding IS 15433:2003) | Rejected |
|  | TXD 14(17891) | Textile machinery and accessories — Drop wires for warp stop motions — Specification (*third revision* of IS 3683:1987) | 13-08-2021 |
|  | TXD 14(17749) | Spinning preparatory spinning and doubling twisting machinery — Tubes for ring-spinning doubling and twisting spindles (taper 1:38 and 1:64) (Identical to ISO 368:2017) | 13-08-2021 |
|  | TXD 14(17890) | Textile machinery and accessories — Weaving preparatory machines and weaving looms — Definition of left and right sides (*first revision* of IS 3199:1965) | 13-08-2021 |
|  | TXD 14(17748) | Textile machinery and accessories — Two-for-one twisters — Vocabulary (*first revision* of IS 15260:2002) (Identical to ISO 9947:2005) | 13-08-2021 |
|  | TXD 14(17889) | Textile machinery and accessories — Cylindrical tubes for open-end spinning — Specification (*first revision* of IS 11059:1984) | 13-08-2021 |
|  | TXD 03(18037) | Textiles — Light weight 550 g jute sacking bags for packing 50 kg foodgrains — Specification | 17-09-2021 |
|  | TXD 31(18049) | Textiles − Flannelettes − Specification (*third revision* of IS 174:1983) | 17-09-2021 |
|  | TXD 31(18050) | Textiles – Cotton Twill − Specification (*third revision* of IS 178:1984) | 17-09-2021 |
|  | TXD 31(18051) | Textiles – Leopard Cloth − Specification (*third revision* of IS 181:1984) | 17-09-2021 |
|  | TXD 31(18052) | Textiles – *MAZRI* − Specification (*third revision* of IS 182:1983) | 17-09-2021 |
|  | TXD 31(18053) | Textiles – Cotton Mulls − Specification (*third revision* of IS 186:1983) | 17-09-2021 |
|  | TXD 31(18054) | Textiles – Cotton Long Cloth − Specification (*third revision* of IS 187:1978) | 17-09-2021 |
|  | TXD 31(18055) | Textiles – Cotton Cellular Shirting − Specification (*third revision* of IS 1144:1980) | 17-09-2021 |
|  | TXD 31(18056) | Textiles – Cotton Gaberdine − Specification (*third revision* of IS 1423:1985) | 17-09-2021 |
|  | TXD 31(18057) | Textiles – Cotton Lining Cloth − Specification (*second revision* of IS 1535:1979) | 17-09-2021 |
|  | TXD 31(18058) | Textiles – Cotton Calico − Specification (*second revision* of IS 1544:1973) | 17-09-2021 |
|  | TXD 31(18059) | Textiles – Cotton Sewing Thread − Specification (*third revision* of IS 1720:1978) | 17-09-2021 |
|  | TXD 31(18060) | Textiles – Cotton Embroidery Thread − Specification (*second revision* of IS 1803:1973) | 17-09-2021 |
|  | TXD 31(18061) | Textiles – Indian Kapok − Specification (*second revision* of IS 3040:1980) | 17-09-2021 |
|  | TXD 31(18062) | Textiles – Cotton Calico for Electric Cables − Specification (*second revision* of IS 3192:1984) | 17-09-2021 |
|  | TXD 31(18063) | Textiles – Cotton Textiles for Ammunition − Specification (*second revision* of IS 5088:1982) | 17-09-2021 |
|  | TXD 31(18064) | Textiles – Cotton Yarn Waste − Specification (*second revision* of IS 5485:1980) | 17-09-2021 |
|  | TXD 31(18065) | Textiles – Cotton Cloth for *PAGRIS* and *PAGS* − Specification (*first revision* of IS 7119:1973) | 17-09-2021 |
|  | TXD 31(18066) | Textiles – Continuous Filament Polyamide (Nylon) Yarn − Specification (*first revision* of IS 7867:1975) | 17-09-2021 |
|  | TXD 31(18067) | Textiles – Book Binding Cloth − Specification (*first revision* of IS 10582:1983) | 17-09-2021 |
|  | TXD 31(18068) | Textiles – Woven Nylon Fabric for Umbrellas, Water Resistant − Specification (*first revision* of IS 11873:1986) | 17-09-2021 |
|  | TXD 01(17853) | Textiles — Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension [third revision of IS 1966 (Part 1):2009] (Identical To: ISO 13938-1:2019) | 23-09-2021 |
|  | TXD 01(17854) | Textiles — Bursting properties of fabrics Part 2: Pneumatic method for determination of bursting strength and bursting distension [third revision of IS 1966 (Part 2):2009] (Identical To: ISO 13938-2:2019) | 23-09-2021 |
|  | TXD 01(17855) | Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 1: Pilling box method [second revision of IS 10971(Part 1): 2011] (Identical To: ISO 12945-1:2020) | 23-09-2021 |
|  | TXD 01(17856) | Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 2: Modified Martindale Method [second revision of IS 10971 (Part 2): 2011] (Identical To: ISO 12945-2:2020) | 23-09-2021 |
|  | TXD 01(17860) | Textiles — Determination of fabric propensity to surface pilling fuzzing or matting Part 3: Random tumble pilling method (Identical To: ISO 12945-3:2020) | 23-09-2021 |
|  | 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 (Identical To: ISO 12945-4:2020) | 23-09-2021 |
|  | TXD 01(17862) | Textiles — Determination of the abrasion resistance of fabrics by the Martindale method Part 2: Determination of specimen breakdown [second revision of IS 12673 (Part 2): 2014] (Identical To: ISO 12947-2:2016) | 23-09-2021 |
|  | TXD 01(17863) | Textiles — Unevenness of textile strands — Capacitance method (first revision of IS 16576:2016) (Identical To: ISO 16549:2021) | 23-09-2021 |
|  | TXD 01(17864) | Textiles — Determination of spirality after laundering Part-2: Woven and knitted fabrics (first revision of IS/ISO 16322 Part 2: 2005) (Identical To: IS/ISO 16322-2:2021) | 23-09-2021 |
|  | TXD 01(17865) | Textiles — Determination of spirality after laundering Part 3: Woven and knitted Garments (first revision of IS/ISO 16322 Part 3: 2005) (Identical To: IS/ISO 16322-3:2021) | 23-09-2021 |
|  | TXD 07(16790) | Textile auxiliaries — Tamarind kernel powder for use in cotton and jute textile industries — Specification (*third revision* of IS 189:1977) | 25-09-2021 |
|  | TXD 07(16791) | Textile auxiliaries — Maize starch for cotton textile industry — Specification (*third revision* ofIS 1184:1977) | 25-09-2021 |
|  | TXD 07(16792) | Textile auxiliaries — Tapioca starch for cotton textile industry — Specification (*second revision* ofIS 1605:1977) | 25-09-2021 |
|  | TXD 07(16793) | Textile auxiliaries —Tapioca flour for cotton textile industry — Specification (*second revision* of IS 2033:1977) | 25-09-2021 |
|  | TXD 07(16794) | Textile dyestuffs — Method for estimation of strength (Vat content) of solubilized vat dyestuffs (*first revision* ofIS 5970:1970) | 25-09-2021 |
|  | TXD 07(16795) | Textile dyestuffs — Method for evaluation of strength and shade of fast bases by dyeing test (*first revision* ofIS 6526:1971) | 25-09-2021 |
|  | TXD 07(16796) | Textile dyestuffs — Method for evaluating strength of reactive dyes (Dichlorotriazinyl type) by dyeing test (*first revision* ofIS 7447:1974) | 25-09-2021 |
|  | TXD 07(16797) | Textile dyestuffs — Method for evaluating strength of reactive dyes (Monochlorotriazinyl type) by dyeing test (*first revision* ofIS 7448:1974) | 25-09-2021 |
|  | TXD 07(16798) | Textile dyestuffs — Method for evaluating strength of reactive dyes (Vinyl sulphone type) by dyeing test (*first revision* of IS 7842:1975) | 25-09-2021 |
|  | TXD 07(16799) | Textile dyestuffs — Method for evaluating strength and shade of acid dyes by dyeing test (*first revision* of IS 7843:1975) | 25-09-2021 |
|  | TXD 07(16800) | Textile dyestuffs — Method for evaluating strength and shade of chrome dyes by dyeing test (*first revision* ofIS 7844:1975) | 25-09-2021 |
|  | TXD 07(16801) | Textile dyestuffs — Method for evaluating strength of reactive dyes (Trichloropyrimidyl type) by dyeing test (*first revision* ofIS 7845:1975) | 25-09-2021 |
|  | TXD 07(17968) | Textile dyestuffs — Methods for determination of strength of naphthols (Azoic coupling components) (Gravimetric and volumetric methods) (*second revision* of IS 4471:1981) | 25-09-2021 |
|  | TXD 07(17969) | Textile dyestuffs — Method for evaluation of strength and shade of pigment dispersion by printing method (*first revision* of IS 10010:1981) | 25-09-2021 |
|  | TXD 07(17970) | Textile auxiliaries —Sodium alginate — Specification (*first revision* of IS 10583:1983) | 25-09-2021 |
|  | TXD 07(17971) | Textile auxiliaries —Ultramarine blue— Specification (*first revision* of IS 11217:1984) | 25-09-2021 |
|  | TXD 07(17972) | Textile dyestuffs — Methods for determination of strength of indigo in substance (*first revision* of IS 11636: 1986) | 25-09-2021 |
|  | TXD 07(17973) | Textile dyestuffs — Method for quantitative estimation of cationic dye-fixing agents (*first revision* of IS 11660:1986) | 25-09-2021 |
|  | TXD 07(17974) | Textile dyestuffs — Method for determination of strength of indigo on dyed textiles (*first revision* of IS 11678:1986) | 25-09-2021 |
|  | TXD 07(17975) | Textile dyestuffs — Method for determination of strength of disperse dyes for polyester by exhaust dyeing (*first revision* of IS 12149:1987) | 25-09-2021 |
|  | TXD 07(17976) | Textile dyestuffs — Method for determination of strength of disperse acetate dyes by exhaust dyeing (*first revision* of IS 12150:1987) | 25-09-2021 |
|  | TXD 07(17977) | Textile dyestuffs — Determination of dusting behaviour of dyes (*first revision* of IS 14334:1996) | 25-09-2021 |
|  | TXD/31/18289 | Textiles - Polyester continuous filament fully drawn yarns - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18290 | Textiles - Polyester partially oriented yarn (POY) - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18291 | Textiles - Polyester staples fibres - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18292 | Textiles - Polyester industrial yarn - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18293 | Textiles - 100 Percent polyester spun grey and white yarns - Specification (first revision) | 31-10-2021 |
|  | TXD/31/18294 | Textiles - Polyester textured yarn - Specification | 31-10-2021 |
|  | TXD/20/18197 | Textiles Postal Green Cash Bags Specification | 11-10-2021 |
|  | TXD/20/18198 | Textiles Postal Red Accounts Bags Specification | 11-10-2021 |
|  | TXD/20/18200 | Textiles Cotton Blue Airmail Bags Specification | 11-10-2021 |
|  | TXD/20/18201 | Textiles Waterproof Delivery Bag For Postman Specification | 11-10-2021 |
|  | TXD/30/17628 | Geosynthetics Polymer Gabions for Coastal and Waterways Protection Specification | 30-06-2021 |
|  | TXD/01/17853 | Textiles — Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension (third revision) | 13-08-2021 |
|  | TXD/01/17854 | Textiles — Bursting properties of fabrics Part 2: Pneumatic method for determination of bursting strength and bursting distension (third revision) | 13-08-2021 |
|  | TXD/32/18415 | Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (first revision) | 29-11-2021 |
|  | TXD/32/18416 | Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin | 29-11-2021 |
|  | TXD/32/18417 | Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases | 29-11-2021 |
|  | TXD/34/18996 | Textiles Synthetic Micro Fibres for Use in Cement Based Matrix Specification First Revision | 28-02-2022 |

**ANNEX 12**

(*Item* **7.2**)

**DRAFT STANDARDS FINALIZED**

|  |  |  |
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| **Sl.**  **No** | **Doc No.** | **Title** |
|  | TXD 31(15621) | Textiles – Requirements for Labelling and Marking – Specification Part 1 Textile Fibres, Filaments and Yarns (*First Revision* of IS 15798:2007)) |
|  | TXD 31(15622) | Textiles – Requirements for Labelling and Marking – Specification Part 2 Fabrics, Apparels and Made-up Items (Consumer Textiles) (*First Revision* of IS 15798:2007)) |
|  | TXD 31(15623) | Textiles – Requirements for Labelling and Marking – Specification Part 3 Industrial and Technical Textiles (*First Revision* of IS 15798:2007)) |
|  | TXD 31(15624) | Textiles — Typewriter/Printer Ribbon Fabric —Specification (*Second Revision* of IS 4686:1980) |
|  | TXD 31(16103) | Textiles — Man-Made Fibres, Yarns and Fabrics — Glossary (*Second Revision* of IS 1324:1966) |
|  | TXD 31(16104) | Textiles — Man-made Fibres — Generic Names *(Third Revision* of  IS 6239:2014) (Identical to ISO 2076:2013) |
|  | TXD 39(15955) | Textiles – Cotton Braids for Sleeving – Specification (*first revision* of IS 5656:1970) |
|  | TXD 39(15956) | Textiles – Waxed cotton selvedge tapes – Specification (*first revision* of IS 6673:1972) |
|  | TXD 39(15957) | Textiles – Cotton Webbing, Proofed and Unproofed – Specification (*first revision* of IS 7298:1973) |
|  | TXD 39(15958) | Textiles – Silk webbing – Specification (*first revision* of IS 7776:1975) |
|  | TXD 09(15982) | Fibre ropes – Tarred hemp marline, Two-ply – Specification (*second revision* of IS 1857:1972) |
|  | TXD 09(15984) | Fibre ropes – Sisal lines – Specification (*first revision* of IS 7082:1973) |
|  | TXD 09(15985) | Polyolefin agricultural twines (Identical to ISO 4167:2006) |
|  | TXD 09(15986) | Fibre ropes – General specifications (*first revision*) (Identical to ISO 9554:2019) |
|  | TXD 09(15987) | Polyester fibre ropes – Double braid construction (Identical to ISO 10547:2009) |
|  | TXD 09(15988) | Fibre ropes of polyester/polyolefin dual fibres (Identical to ISO 10556:2009) |
|  | TXD 09(15989) | Mixed polyolefin fibre ropes (Identical to ISO 10572:2009) |
|  | TXD 04 (16634) | Textile floor coverings — Methods for determination of mass (Identical to ISO 8543:2020) |
|  | TXD 04 (17069) | Identification, Labelling and Marking of Pashmina Products (*first revision* of IS 17269:2019) |
|  | TXD 40(14761) | Textile glass – Determination of combustible-matter content (dentical to ISO 1887:2014) |
|  | TXD 40(14762) | Reinforcement fibres – Woven fabrics – Basis for a specification (Identical to [ISO 2113:1996](https://www.iso.org/standard/25209.html?browse=tc)) |
|  | TXD 40(14763) | Textile glass – Rovings – Basis for a specification (Identical to [ISO 2797:2017](https://www.iso.org/standard/74001.html?browse=tc)) |
|  | TXD 40(14764) | Textile glass – Yarns – Basis for a specification (Identical to [ISO 3598:2011](https://www.iso.org/standard/55461.html?browse=tc)) |
|  | TXD 40(14765) | Textile glass – Chopped-strand and continuous filament mats – Determination of average thickness, thickness under load and recovery after compression (Identical to [ISO 3616:2001](https://www.iso.org/standard/33314.html?browse=tc)) |
|  | TXD 40(14766) | Reinforcement fabrics – Determination of conventional flexural stiffness – Fixed-angle flexometer method (Identical to [ISO 4604:2011](https://www.iso.org/standard/59252.html?browse=tc)) |
|  | TXD 40(14767) | Textile glass – Woven fabric – Determination of tensile breaking force and elongation at break by the strip method (Identical to [ISO 4606:1995](https://www.iso.org/standard/10541.html?browse=tc)) |
|  | TXD 40(14768) | Textile glass – Mats and fabrics – Determination of contact mouldability (Identical to [ISO 4900:2011](https://www.iso.org/standard/59253.html?browse=tc)) |
|  | TXD 40(14769) | Reinforcement products – Woven fabrics – Determination of width and length (Identical to [ISO 5025:2017](https://www.iso.org/standard/74000.html?browse=tc)) |
|  | TXD 40(14770) | Textile glass – Textured yarns – Basis for a specification (Identical to [ISO 8516:2011](https://www.iso.org/standard/55465.html?browse=tc)) |
|  | TXD 40(14771) | Reinforcement materials – Tubular braided sleeves – Basis for a specification (Identical to [ISO 10122:2014](https://www.iso.org/standard/59254.html?browse=tc)) |
|  | TXD 40(14772) | Reinforcement materials – Braided tapes – Basis for a specification (Identical to [ISO 10371:1993](https://www.iso.org/standard/18432.html?browse=tc) |
|  | TXD 40(14773) | Carbon fibre – Determination of volume resistivity (Identical to [ISO 13931:2013](https://www.iso.org/standard/54349.html?browse=tc)) |
|  | TXD 40(14774) | Textile – glass rovings – Determination of solubility of size (Identical to [ISO 15039:2003](https://www.iso.org/standard/38717.html?browse=tc)) |
|  | TXD 40 (14888) | Carbon fibre – Determination of size content (Identical to ISO 10548:2002) |
|  | TXD 18(15998) | Guide for fishing gear Part 14 — 325 m Purse Seine [*First Revision* of IS 5508 (Part 14):1975] |
|  | TXD 18(15999) | Guide for fishing gear Part 15 — 350 m Purse Seine [*First Revision* of IS 5508 (Part 15):1975] |
|  | TXD 18(16000) | Guide for fishing gear Part 16 — 450 m Purse Seine [*First Revision* of IS 5508 (Part 16):1975] |
|  | TXD 18(16001) | Guide for fishing gear Part 17 — 35 m Bulged Belly Trawl Net [*First Revision* of IS 5508 (Part 17):1976] |
|  | TXD 18(16002) | Guide for fishing gear Part 18 — 50 m Bulged Belly Trawl Net [*First Revision* of IS 5508 (Part 18):1976] |
|  | TXD 18(16003) | Guide for fishing gear Part 19 — 21.6 m (450 Mesh) Bottom Fish Trawl Net [*First Revision* of IS 5508 (Part 19):1979] |
|  | TXD 18(16004) | Guide for fishing gear Part 20 — 21.7 m (316 Mesh) Bottom Fish Trawl Net [*First Revision* of IS 5508 (Part 20):1979] |
|  | TXD 18(16005) | Guide for fishing gear Part 21 — 33 m (600 Mesh) Bottom Fish Trawl Net [*First Revision* of IS 5508 (Part 21):1979] |
|  | TXD 18(16920) | Textiles — Fishing Gear Materials — Methods of Test Part 1: Determination of Thickness (*First Revision*) |
|  | TXD 18(16921) | Textiles — Fishing Gear Materials — Methods of Test Part 2: Determination of Linear Density (Mass per Unit Length) (*First Revision*) |
|  | TXD 18(16922) | Textiles — Fishing Gear Materials — Methods of Test Part 3: Determination of Twist (*First Revision*) |
|  | TXD 18(17384) | Fishing nets — Hanging of netting — Basic terms and definitions (*first revision* of IS 6348 :1971) |
|  | TXD 05 (16335) | Textiles — Quantitative chemical analysis — Part 1: General principles of testing (ISO 1833 – 1:2020) (*first revision* of IS 9068) |
|  | TXD 30 (15843) | Geosynthetics — Determination of thickness at specified pressures — Part 3: Single layers [*first revision* of IS 13162 Part 3):1992] (Identical to ISO 9863-1:2016) |
|  | TXD 30 (15845) | Geosynthetics — Test method for the determination of mass per unit area of geotextiles and geotextile-related products (*first revision* of IS 14716:1999) |
|  | TXD 30 (15846) | Geosynthetics — Part 1: Terms and definitions [*first revision* of IS 13321(Part 1):1992] (Identical to ISO 10318-1:2015) |
|  | TXD 30 (15847) | Geosynthetics — Part 2: Symbols and pictograms (Identical to ISO 10318-2:2015) |
|  | TXD 30 (15848) | Clay geosynthetic barriers — Determination of water absorption of bentonite (Identical to ISO 10769:2011) |
|  | TXD 30 (15849) | Clay geosynthetic barriers — Determination of permeability to gases (Identical to ISO 10773:2011) |
|  | TXD 07(15867) | Textile Dyestuffs — Identification of the Application Classes of Dyes on Textile Materials Part 1 Cotton and Other Cellulosic Fibres [*First Revision* of IS 4472(Part 1):1967] |
|  | TXD 07(15868) | Textile Dyestuffs — Identification of the Application Classes of Dyes on Textile Materials Part 2 Wool, Silk and Other Protein Fibres [*First Revision* of IS 4472(Part 2):1968] |
|  | TXD 07(15869) | Textile Dyestuffs — Identification of the Application Classes of Dyes on Textile Materials Part 3 Man-Made Fibres [*First Revision* of IS 4472(Part 3):1973] |
|  | TXD 07(15870) | Textile Dyestuffs — Method for Evaluation of Strength and Shade of Naphthol (*First Revision of* IS 4946:1968) |
|  | TXD 25(14980) | Coir pith – Specification |
|  | TXD 25(14981) | PVC/latex tufted coir mats – Specification |
|  | TXD 10(16655) | Knitted fabrics – Description of defects – Vocabulary (*first revision* IS 14717:1999) (Identical to ISO 8499:2003) |
|  | TXD 10(16843) | Textiles – Dyed, knitted or crochet fabric made from synthetic fibres – Specification |
|  | TXD 10(16844) | Textiles – Knitted combat T-shirt – Specification |
|  | TXD 10(16845) | Textiles – Women’s cardigan, knitted – Specification (*second revision* of IS 4582:1992) |
|  | TXD 10(16846) | Textiles – Gent’s pullover, knitted – Specification (*second revision* of IS 3617:1992) |
|  | TXD 13(16915) | Textiles — Cotton webbing for use in packing aero-engines — Specification (*first revision* of IS 6674:1972) |
|  | TXD 13(16916) | Textiles — Fabric for target banner, radar responsive — Specification (*first revision* of IS 6879:1973) |
|  | TXD 13(16917) | Textiles — Proofed nylon leno fabric — Specification (*first revision* of IS 6900:1973) |
|  | TXD 13(16918) | Textiles — Material (nylon webbing) for aircraft safety belts — Specification (*first revision* of IS 8947:1978) |
|  | TXD 13(16919) | Textiles — Tubular nylon webbing for aerospace purposes — Specification (*first revision* of IS 9267:1979) |
|  | TXD 01(16020) | Textiles – Determination of twist in yarns Part 1 Direct counting method [*third revision* of IS 832 (Part 1): 2011/ISO 2061:1995] (Identical to ISO 2061:2015) |
|  | TXD 01(16021) | Fibre ropes – Determination of certain physical and mechanical properties [Superseding IS 7071 (Parts 1 to 3):1989 and IS 7071 (Part 4):1986] (Identical to ISO 2307:2019) |
|  | TXD 01(16022) | Textiles – Determination of water absorption time and water absorption capacity of textile fabrics (Identical to ISO 20158:2018) |
|  | TXD 01(16023) | Textiles – Man-made fibres – Determination of shape factors in cross section (Identical to ISO 20754:2018) |
|  | TXD 01(16024) | Textiles – Determination of the elasticity of fabrics Part 1: Strip tests (Identical to ISO 20932-1:2018) |
|  | TXD 01(16025) | Textiles – Determination of the elasticity of fabrics Part 2: Multi-axial tests (Identical to ISO 20932-2:2018) |
|  | TXD 01(16026) | Textiles – Determination of the elasticity of fabrics Part 3: Narrow fabrics (Identical to ISO 20932-3:2018) |
|  | TXD 01(16273) | Textiles – Methods for determination of length parameters of cotton fibres Part 1 General [*second revision* ofIS 233 (Parts 1 to 4): 1978] |
|  | TXD 01(16274) | Textiles – Methods for determination of length parameters of cotton fibres Part 2 Estimation of length and length distribution by the array method [*second revision* ofIS 233 (Parts 1 to 4): 1978] |
|  | TXD 01(16275) | Textiles – Methods for determination of length parameters of cotton fibres Part 3 Estimation of length and length distribution by the thickness scanning method [*second revision* ofIS 233 (Parts 1 to 4): 1978] |
|  | TXD/31/16186 | Textiles - Continuous Filament Viscose Rayon Yarn and Acetate Yarn, Bright and Dull - Grading (Second Revision) |
|  | TXD/31/16187 | Textiles - Viscose Rayon Cut Staple Spun Yarn - Specification (First Revision) |
|  | TXD/31/16188 | Textiles - Rayon Velvet - Specification (First Revision) |
|  | TXD/8/15647 | Textiles Handloom cotton bed sheets Specification |
|  | TXD/8/15648 | Textiles Handloom cotton blankets grey or coloured Specification |
|  | TXD/8/15649 | Textiles Handloom cotton bunting cloth dyed Specification |
|  | TXD/8/15650 | Textiles Handloom cotton dhoties and saris Specification |
|  | TXD/8/15651 | Textiles Handloom cotton turkish honeycomb and huckaback towels and towelling cloth Specification |
|  | TXD/8/15652 | Textiles Handloom cotton sponge cloth grey striped or checked Specification |
|  | TXD/13/16915 | Textiles- Cotton webbing for use in packing aero-engines- Specification ( first revision of IS 6674:1972) |
|  | TXD/13/16916 | Textiles- Fabric for target banner, radar responsive- Specification (first revision of IS 6879:1973) |
|  | TXD/13/16917 | Textiles- Proofed nylon leno fabric- Specification (fist revision of IS 6900:1973) |
|  | TXD/13/16918 | Textiles- Material (nylon webbing) for aircraft safety belts- Specification (first revision of IS 8947:1978) |
|  | TXD/13/16919 | Textiles- Tubular nylon webbing for aerospace purposes- Specification (first revision of IS 9267:1979 |
|  | TXD/10/16655 | Knitted fabrics Description of defects Vocabulary First Revision |
|  | TXD/10/16843 | Textiles Dyed knitted or crochet fabric made from synthetic fibres Specification |
|  | TXD/10/16844 | Textiles Knitted Combat T-shirt Specification |
|  | TXD/10/16845 | Textiles Womens Cardigan Knitted Specification Second Revision |
|  | TXD/10/16846 | Textiles Gents pullover knitted Specification Second Revision |
|  | TXD/25/14981 | PVCLatex Tufted Coir Mats - Specification |
|  | TXD/25/14980 | Raw Coir Pith- Specifications |
|  | TXD/35/17569 | Textiles - Polypropylene Spun Bonded Non-Woven Crop Covers and Fruit Skirting Bags for Agricultural and Horticultural Applications - Specification (first revision) |
|  | TXD/35/17570 | Agro Textiles — High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube and Fittings for use in Rain Irrigation System — Specification |
|  | TXD/35/17571 | Agro-Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes Specification |
|  | TXD/35/17572 | Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Warp Knitted Hail Protection Nets |
|  | TXD/35/17573 | Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Woven Hail Protection Nets |
|  | TXD/35/17574 | Agro-Textiles Laminated Woven Orchard Protection Covers Specification |
|  | TXD/38/16482 | Textiles Automotive Tufted Floor Covering Specification |
|  | TXD/38/16483 | Textiles Automotive Non-woven CarpetMat Specification |
|  | TXD/5/15222 | Wool Determination of solubility in alkali first revision of IS 3429 |
|  | TXD/36/16333 | Medical Textiles Underpad Specification |
|  | TXD/36/16335 | Medical Textiles Nonwoven Wipes Specification |
|  | TXD/36/17509 | Medical Textiles — Nonwoven Fabric for Wipes — Specification |
|  | TXD/05/17259 | Textiles — Tests for colour fastness — Part S01: Colour fastness to vulcanization : Hot air |
|  | TXD/05/17260 | Textiles Tests for colour fastness Part S02: Colour fastness to vulcanization : Sulfur monochloride |
|  | TXD/05/17261 | Textiles Tests for colour fastness Part S03: Colour fastness to vulcanization: Open steam |
|  | TXD/05/17264 | Textiles Tests for colour fastness Part P01: Colour fastness to dry heat excluding pressing |
|  | TXD/05/17265 | Textiles Tests for colour fastness Part J03: Calculation of colour differences |
|  | TXD/05/17266 | Textiles Tests for colour fastness Part G01 : Colour fastness to nitrogen oxides first revision of ISISO 105 G01 |
|  | TXD/05/17267 | Textiles Tests for colour fastness Part A03: Grey scale for assessing staining first revision of ISISO 105 - A03 |
|  | TXD/05/17268 | Textiles Tests for colour fastness Part B03: Colour fastness to weathering: Outdoor exposure first revision of ISISO 105 B03 |
|  | TXD/05/17269 | Textiles Tests for colour fastness Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test first revision of ISISO 105 B06 |
|  | TXD/05/17270 | Textiles Determination of pH of aqueous extract third revision of IS 1390 |
|  | TXD/05/17293 | Textiles and textile products Determination of organotin compounds Part 1: Derivatization method using gas chromatography |
|  | TXD/05/17294 | Textiles and textile products Determination of organotin compounds Part 2: Direct method using liquid chromatography |
|  | TXD/05/17296 | Textiles Method for determination of alkylphenols AP |
|  | TXD/05/17297 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods |
|  | TXD/05/17298 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 2: Blend quantification using light microscopy method |
|  | TXD/05/17299 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 3: Blend quantification using spectral analysis method |
|  | TXD/05/17301 | Textiles Determination of certain flame retardants Part 1: Brominated flame retardants |
|  | TXD/05/17302 | Textiles Determination of certain flame retardants Part 2: Phosphorus flame retardants |
|  | TXD/05/17303 | Textiles Determination of certain flame retardants Part 3: Chlorinated paraffin flame retardants |
|  | DOC: TXD 30 (17628) | Geosynthetics – Polymer Gabions for Coastal and Waterways Protection – Specification |
|  | Doc: TXD 04 (17667) | Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles |
|  | Doc: TXD 04 (17668) | Textile floor coverings — Determination of number of tufts and/or loops per unit length and per unit area |
|  | TXD/05/17814 | Textiles Tests for colour fastness Part N05: Colour fastness to stoving |
|  | TXD/05/17369 | Method for estimation of residual starch in cotton fabrics after desizing first revision of IS 1967 |
|  | TXD/05/17370 | Method for determination of wettability of cotton fabrics first revision of IS 2349 |
|  | TXD/05/17371 | Method for estimation of residual chlorine in cotton textile materials first revision of IS 2350 |
|  | TXD/05/17372 | Method for determination of absorbency of absorbent textile materials second revision of IS 2369 |
|  | TXD/05/17373 | Method for quantitative chemical analysis of binary mixture of manila and sisal fibres first revision of IS 2727 |
|  | TXD/05/17374 | Method for determination of solubility of wool in urea-bisulphite solution (first revision of IS 3430) |
|  | TXD/05/17375 | Method for determination of water-soluble matter of textile materials first revision of IS 3456 |
|  | TXD/05/17376 | Method for testing flax fabrics for resistance to attack by micro-organisms first revision of IS 3856 |
|  | TXD/05/17377 | Method for determination of chloride content of textile materials first revision of IS 4202 |
|  | TXD/05/17378 | Methods for determination of conductivity of aqueous and organic extracts of textile materials first revision of IS 4420 |
|  | TXD/05/17379 | Methods for determination of water-soluble chromate in textile materials first revision of IS 5449 |
|  | TXD/05/17380 | Methods for sampling of cotton fabrics for chemical tests first revision of IS 5463 |
|  | TXD/05/17383 | Method for determination of sulphate content in textile materials first revision of IS 4203 |
|  | TXD/09/17317 | Fibre ropes - Polyamide 3- 4- 8- and 12- strand ropes (fifth revision) |
|  | TXD/09/17318 | Fibre ropes - Polyester 3- 4- 8- and 12- strand ropes (third revision) |
|  | TXD/09/17319 | Fibre ropes - Polypropylene split film monofilament and multifilament PP 2 and polypropylene high tenacity multifilament PP 3 3- 4- 8- and 12- strand ropes (fourth revision) |
|  | TXD/14/17711 | Textile machinery Ring spinning machines for cotton spinning Vocabulary |
|  | TXD/14/17713 | Textile machinery and accessories Bars for drop wires for electrical warp stop motions |
|  | TXD/14/17714 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 1: Vocabulary |
|  | TXD/14/17715 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 2: Connecting dimensions for yarn feeders and yarn control devices |
|  | TXD/14/17717 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 3: Dimensions for connecting and interconnection cables |
|  | TXD/14/17748 | Textile machinery and accessories Two-for-one twisters Vocabulary first revision |
|  | TXD/14/17749 | Spinning preparatory spinning and doubling twisting machinery Tubes for ring-spinning doubling and twisting spindles taper 1:38 and 1:64 |
|  | TXD/14/17889 | Textile machinery and accessories Cylindrical tubes for open-end spinning Specification first revision |
|  | TXD/14/17890 | Textile machinery and accessories Weaving preparatory machines and weaving looms Definition of left and right sides first revision |
|  | TXD/14/17891 | Textile machinery and accessories Drop wires for warp stop motions Specification third revision |
|  | TXD/04/17667 | Resilient and textile floor-coverings Determination of side length edge straightness and squareness of tiles |
|  | TXD/04/17668 | Textile floor coverings Determination of number of tufts andor loops per unit length and per unit area |
|  | TXD/31/18289 | Textiles - Polyester continuous filament fully drawn yarns - Specification (first revision) |
|  | TXD/31/18290 | Textiles - Polyester partially oriented yarn (POY) - Specification (first revision) |
|  | TXD/31/18291 | Textiles - Polyester staples fibres - Specification (first revision) |
|  | TXD/31/18292 | Textiles - Polyester industrial yarn - Specification (first revision) |
|  | TXD/31/18293 | Textiles - 100 Percent polyester spun grey and white yarns - Specification (first revision) |
|  | TXD/31/18294 | Textiles - Polyester textured yarn - Specification |
|  | TXD/20/18197 | Textiles Postal Green Cash Bags Specification |
|  | TXD/20/18198 | Textiles Postal Red Accounts Bags Specification |
|  | TXD/20/18200 | Textiles Cotton Blue Airmail Bags Specification |
|  | TXD/20/18201 | Textiles Waterproof Delivery Bag For Postman Specification |
|  | TXD/30/17628 | Geosynthetics Polymer Gabions for Coastal and Waterways Protection Specification |
|  | TXD/34/18996 | Textiles Synthetic Micro Fibres for Use in Cement Based Matrix Specification First Revision |
|  | TXD/01/17853 | Textiles — Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension (third revision) |
|  | TXD/01/17854 | Textiles — Bursting properties of fabrics Part 2: Pneumatic method for determination of bursting strength and bursting distension (third revision) |
|  | TXD/32/18415 | Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (first revision) |
|  | TXD/32/18416 | Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin |
|  | TXD/32/18417 | Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases |

**ANNEX 13**

(*Item* **7.2**)

**DRAFT STANDARDS SENT TO PRINTING**

|  |  |  |  |
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| **S. No.** | **Doc No.** | **Title** | **Date of sending** |
| 1 | TXD/31/15621 | Textiles - Requirements for Labelling and Marking - Specification Part 1 Textile Fibres, Filaments and Yarns (First Revision of IS 15798:2007) | 15-04-2021 |
| 2 | TXD/31/15622 | Textiles - Requirements for Labelling and Marking Specification Part 2 Fabrics, Apparels and Made-up Items (Consumer Textiles) (First Revision of IS 15798:2007) | 15-04-2021 |
| 3 | TXD/31/15623 | Textiles - Requirements for Labelling and Marking Specification Part 3 Industrial and Technical Textiles (First Revision of IS 15798:2007) | 15-04-2021 |
| 4 | TXD/31/15624 | Textiles- Typewriter/ Printer Ribbon Fabric - Specification (Second Revision of IS 4686: 1980) | 15-04-2021 |
| 5 | TXD/31/16103 | Textiles - Man-Made Fibres, Yarns and Fabrics - Glossary (Second Revision of IS 1324:1966) | 15-04-2021 |
| 6 | TXD/31/16104 | Textiles - Man-made Fibres - Generic Names (Third Revision IS 6239:2014) (Identical to ISO 2076:2013) | 15-04-2021 |
| 7 | TXD/39/15955 | Textiles – Cotton Braids for Sleeving – Specification (first revision of IS 5656 : 1970) | 15-04-2021 |
| 8 | TXD/39/15956 | Textiles – Waxed cotton selvedge tapes – Specification (first revision of IS 6673:1972) | 15-04-2021 |
| 9 | TXD/39/15957 | Textiles - Cotton Webbing, Proofed and Unproofed - Specification (first revision of IS 7298:1973)) | 15-04-2021 |
| 10 | TXD/39/15958 | Textiles - Silk webbing - Specification (first revision of IS 7776: 1975) | 15-04-2021 |
| 11 | TXD/9/15982 | Fibre Ropes - Tarred Hemp Marline, Two-ply - Specification (Second Revision of IS 1857:1972) | 23-04-2021 |
| 12 | TXD/9/15984 | Fibre Ropes - Sisal Lines - Specification (First Revision of IS 7082: 1973) | 23-04-2021 |
| 13 | TXD/9/15985 | Polyolefin agricultural twines (Identical to ISO 4167:2006) | 23-04-2021 |
| 14 | TXD/9/15986 | Fibre ropes- General Specifications (first revision) (Identical to ISO 9554:2019) | 23-04-2021 |
| 15 | TXD/9/15987 | Polyester fibre ropes- Double braid construction (Identical to ISO 10547:2009) | 23-04-2021 |
| 16 | TXD/9/15988 | Fibre ropes of polyester/polyolefin dual fibres (Identical to ISO 10556:2009) | 23-04-2021 |
| 17 | TXD/9/15989 | Mixed polyolefin fibre ropes (Identical to ISO 10572:2009) | 23-04-2021 |
| 18 | TXD/28/16396 | Tasar Raw Silk - Grading and Test Methods Part 1 Grading Classification | 25-04-2021 |
| 19 | TXD/28/16399 | Tasar Raw Silk - Grading And Methods Of Tests Part 2 Visual And Tactual Examination | 25-04-2021 |
| 20 | TXD/28/16400 | Tasar Raw Silk - Grading And Methods Of Tests Part 3 Winding Test | 25-04-2021 |
| 21 | TXD/28/16401 | Tasar Raw Silk - Grading And Methods Of Tests Part 4 Size Test | 25-04-2021 |
| 22 | TXD/28/16402 | Tasar Raw Silk - Grading And Methods Of Tests Part 5 Tenacity And Elongation Test | 25-04-2021 |
| 23 | TXD/28/16403 | Tasar Raw Silk - Grading And Methods Of Tests Part 6 Cohesion Test | 25-04-2021 |
| 24 | TXD/28/16404 | Tasar Raw Silk — Grading And Methods Of Tests Part 7 — Standard Images Of Defects Of Tasar Silk | 25-04-2021 |
| 25 | TXD/40/14761 | Textile glass- Determination of combustible-matter content (Identical to ISO 1887:2014) | 04-05-2021 |
| 26 | TXD/40/14763 | Textile glass - Rovings- Basis for a specification (Identical to ISO 2797:2017) | 04-05-2021 |
| 27 | TXD/40/14764 | Textile glass- Yarns- Basis for a specification (Identical to ISO 3598:2011) | 04-05-2021 |
| 28 | TXD/40/14765 | Textile glass- Chopped-strand and continuous filament mats- Determination of average thickness, thickness under load and recovery after compression (Identical to ISO 3616:2001) | 04-05-2021 |
| 29 | TXD/40/14766 | Reinforcement fabrics- Determination of conventional flexural stiffness- Fixed -angle flexometer method (Identical to ISO 4604:2011) | 04-05-2021 |
| 30 | TXD/40/14768 | Textile glass- Mats and fabrics- Determination of contact mouldability (Identical to ISO 4900:2011) | 04-05-2021 |
| 31 | TXD/40/14769 | Reinforcement products- Woven fabrics- Determination of width and length (Identical to ISO 5025:2017) | 04-05-2021 |
| 32 | TXD/40/14770 | Textile glass- Textured yarns- Basis for a specification (Identical to ISO 8516:2011) | 04-05-2021 |
| 33 | TXD/40/14771 | Reinforcements materials- Tubular braided sleeves- Basis for a specification (Identical to ISO 10122:2014) | 04-05-2021 |
| 34 | TXD/40/14773 | Carbon fibre- Determination of volume resistivity (Identical to ISO 13931:2013) | 04-05-2021 |
| 35 | TXD/40/14774 | Textile- Glass rovings- Determination of solubility of size (Identical to ISO 15039:2003) | 04-05-2021 |
| 36 | TXD/40/14888 | Carbon fibre- Determination of size content (Identical to ISO 10548:2002) | 04-05-2021 |
| 37 | TXD/40/14762 | Reinforcements fibres- Woven fabrics- Basis for a specification (Identical to ISO 2113:1996) | 07-05-2021 |
| 38 | TXD/40/14767 | Textile glass - Woven fabric Determination of tensile breaking force and elongation at break bythe strip method (Identical to ISO 4606:1995) | 07-05-2021 |
| 39 | TXD/40/14772 | Reinforcement materials- Braided tapes- Basis for a specification (Identical to ISO 10371:1993) | 07-05-2021 |
| 40 | TXD/04/16634 | Textile floor coverings- Methods for determination of mass (Identical to ISO 8543:2020) | 20-05-2021 |
| 41 | TXD/04/17069 | Identification, Labelling and Marking of Pashmina Products (first revision of IS 17269:2019) | 20-05-2021 |
| 42 | TXD/14/16629 | Textile machinery and accessories Dyeing and finishing machinery Terms for tentering and heat-treatment machinery (First Revision) | -do- |
| 43 | TXD/5/16635 | Textiles - Quantitative chemical analysis - General principles of testing (First Revision) | -do- |
| 44 | TXD/7/15867 | Textile dyestuffs Identification of the application classes of dyes on textile materials Part 1 Cotton and other cellulosic fibres first revision | -do- |
| 45 | TXD/7/15868 | Textile dyestuffs Identification of the application classes of dyes on textile materials Part 2 Wool silk and other protein fibres first revision | -do- |
| 46 | TXD/7/15869 | Textile dyestuffs Identification of the application classes of dyes on textile materials Part 3 Man-made fibres first revision | -do- |
| 47 | TXD/7/15870 | Textile dyestuffs Method for evaluation of strength and shade of naphthol first revision | -do- |
| 48 | TXD/18/15998 | Guide for Fishing Gear Part 14 - 325 m Purse Seine [First Revision of IS 5508 (part 14):1975] | 29-05-2021 |
| 49 | TXD/18/15999 | Guide for Fishing Gear Part 15- 350 m Purse Seine [First Revision of IS 5508 (part 15):1975] | 29-05-2021 |
| 50 | TXD/18/16000 | Guide for Fishing Gear Part 16 - 450 m Purse Seine [First Revision of IS 5508 (part16):1975] | 29-05-2021 |
| 51 | TXD/18/16001 | Guide for Fishing Gear Part 17 - 35 m Bulged Belly Trawl Net [First Revision of IS 5508 (part17):1975] | 29-05-2021 |
| 52 | TXD/18/16002 | Guide for Fishing Gear Part 18 - 50 m Bulged Belly Trawl Net [First Revision of IS 5508 (part18):1975] | 29-05-2021 |
| 53 | TXD/18/16003 | Guide for Fishing Gear Part 19 - 21.6 m 450 Mesh Bottom Fish Trawl Net [First Revision of IS 5508 (part19):1975] | 29-05-2021 |
| 54 | TXD/18/16004 | Guide for Fishing Gear Part 20 - 21.7 m 316 Mesh Bottom Fish Trawl Net [First Revision of IS 5508 (part20):1975] | 29-05-2021 |
| 55 | TXD/18/16005 | Guide for Fishing Gear Part 21 - 33 m 600 Mesh Bottom Fish Trawl Net [First Revision of IS 5508 (part21):1975] | 29-05-2021 |
| 56 | TXD/18/16920 | Textiles - Fishing Gear Materials - Methods of Test Part 1: Determination of Thickness (First Revision) | 29-05-2021 |
| 57 | TXD/18/16921 | Textiles - Fishing Gear Materials - Methods of Test Part 2: Determination of Linear Density Mass per Unit Length (first revision) | 29-05-2021 |
| 58 | TXD/18/16922 | Textiles - Fishing Gear Materials - Methods of Test Part 3: Determination of Twist (First Revision) | 29-05-2021 |
| 59 | TXD/18/17384 | Fishing nets- Hanging of netting- Baisc terms and definitions (first revision of IS 6348:1971) | 29-05-2021 |
| 60 | TXD/30/15843 | Geosynthetics Determination of thickness at specified pressures Part 3: Single layers | 19-06-2021 |
| 61 | TXD/30/15845 | Geosynthetics Test method for the determination of mass per unit area of geotextiles and geotextile-related products | 19-06-2021 |
| 62 | TXD/30/15846 | Geosynthetics Part 1: Terms and definitions | 19-06-2021 |
| 63 | TXD/30/15847 | Geosynthetics Part 2: Symbols and pictograms | 19-06-2021 |
| 64 | TXD/30/15848 | Clay geosynthetic barriers Determination of water absorption of bentonite | 19-06-2021 |
| 65 | TXD/30/15849 | Clay geosynthetic barriers Determination of permeability to gases | 19-06-2021 |
| 66 | TXD/1/16020 | Textiles Determination of twist in yarns Part 1 Direct counting method | 15-07-2021 |
| 67 | TXD/1/16021 | Fibre ropes Determination of certain physical and mechanical properties | 15-07-2021 |
| 68 | TXD/1/16022 | Textiles Determination of water absorption time and water absorption capacity of textile fabrics | 15-07-2021 |
| 69 | TXD/1/16023 | Textiles Man-made fibres Determination of shape factors in cross section | 15-07-2021 |
| 70 | TXD/1/16024 | Textiles Determination of the elasticity of fabrics Part 1 : Strip tests | 15-07-2021 |
| 71 | TXD/1/16025 | Textiles Determination of the elasticity of fabrics Part 2 : Multi-axial tests | 15-07-2021 |
| 72 | TXD/1/16026 | Textiles Determination of the elasticity of fabrics Part 3 : Narrow fabrics | 15-07-2021 |
| 73 | TXD/1/16273 | Textiles Methods for Determination of Length Parameters of Cotton Fibres Part 1 General | 15-07-2021 |
| 74 | TXD/1/16274 | Textiles Methods for determination of length parameters of cotton fibres Part 2 Estimation of length and length distribution by the array method | 15-07-2021 |
| 75 | TXD/1/16275 | Textiles Methods for determination of length parameters of cotton fibres Part 3 Estimation of length and length distribution by the thickness scanning method | 15-07-2021 |
| 76 | TXD/31/16186 | Textiles - Continuous Filament Viscose Rayon Yarn and Acetate Yarn, Bright and Dull - Grading (Second Revision) | 02-07-2021 |
| 77 | TXD/31/16187 | Textiles - Viscose Rayon Cut Staple Spun Yarn - Specification (First Revision) | 02-07-2021 |
| 78 | TXD/31/16188 | Textiles - Rayon Velvet - Specification (First Revision) | 02-07-2021 |
| 79 | TXD/8/15647 | Textiles Handloom cotton bed sheets Specification | 23-07-2021 |
| 80 | TXD/8/15648 | Textiles Handloom cotton blankets grey or coloured Specification | 23-07-2021 |
| 81 | TXD/8/15649 | Textiles Handloom cotton bunting cloth dyed Specification | 23-07-2021 |
| 82 | TXD/8/15650 | Textiles Handloom cotton dhoties and saris Specification | 23-07-2021 |
| 83 | TXD/8/15651 | Textiles Handloom cotton turkish honeycomb and huckaback towels and towelling cloth Specification | 23-07-2021 |
| 84 | TXD/8/15652 | Textiles Handloom cotton sponge cloth grey striped or checked Specification | 23-07-2021 |
| 85 | TXD/13/16915 | Textiles- Cotton webbing for use in packing aero-engines- Specification ( first revision of IS 6674:1972) | -do- |
| 86 | TXD/13/16916 | Textiles- Fabric for target banner, radar responsive- Specification (first revision of IS 6879:1973) | -do- |
| 87 | TXD/13/16917 | Textiles- Proofed nylon leno fabric- Specification (fist revision of IS 6900:1973) | -do- |
| 88 | TXD/13/16918 | Textiles- Material (nylon webbing) for aircraft safety belts- Specification (first revision of IS 8947:1978) | -do- |
| 89 | TXD/13/16919 | Textiles- Tubular nylon webbing for aerospace purposes- Specification (first revision of IS 9267:1979 | 08-07-2021 |
| 90 | TXD/10/16655 | Knitted fabrics Description of defects Vocabulary First Revision | 10-08-2021 |
| 91 | TXD/10/16843 | Textiles Dyed knitted or crochet fabric made from synthetic fibres Specification | 10-08-2021 |
| 92 | TXD/10/16844 | Textiles Knitted Combat T-shirt Specification | 10-08-2021 |
| 93 | TXD/10/16845 | Textiles Womens Cardigan Knitted Specification Second Revision | 10-08-2021 |
| 94 | TXD/10/16846 | Textiles Gents pullover knitted Specification Second Revision | 10-08-2021 |
| 95 | TXD/25/14981 | PVCLatex Tufted Coir Mats - Specification | 13-08-2021 |
| 96 | TXD/25/14980 | Raw Coir Pith- Specifications | 10-09-2021 |
| 97 | TXD/35/17569 | Textiles - Polypropylene Spun Bonded Non-Woven Crop Covers and Fruit Skirting Bags for Agricultural and Horticultural Applications - Specification (first revision) | 10/9/2021 |
| 98 | TXD/35/17570 | Agro Textiles — High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube and Fittings for use in Rain Irrigation System — Specification | 10/9/2021 |
| 99 | TXD/35/17571 | Agro-Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes Specification | 10/9/2021 |
| 100 | TXD/35/17572 | Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Warp Knitted Hail Protection Nets | 13/9/2021 |
| 101 | TXD/35/17573 | Agro-Textiles Hail Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Woven Hail Protection Nets | 13/9/2021 |
| 102 | TXD/35/17574 | Agro-Textiles Laminated Woven Orchard Protection Covers Specification | 14/9/2021 |
| 103 | TXD/38/16482 | Textiles Automotive Tufted Floor Covering Specification | 21-09-2021 |
| 104 | TXD/38/16483 | Textiles Automotive Non-woven CarpetMat Specification | 21-09-2021 |
| 105 | TXD/5/15222 | Wool Determination of solubility in alkali first revision of IS 3429 | 24-11-2021 |
| 106 | TXD/36/16333 | Medical Textiles Underpad Specification | 11-11-2021 |
| 107 | TXD/36/16335 | Medical Textiles Nonwoven Wipes Specification | 29-11-2021 |
| 108 | TXD/36/17509 | Medical Textiles — Nonwoven Fabric for Wipes — Specification | 29-11-2021 |
| 109 | TXD/05/17259 | Textiles — Tests for colour fastness — Part S01: Colour fastness to vulcanization : Hot air | 29-11-2021 |
| 110 | TXD/05/17260 | Textiles Tests for colour fastness Part S02: Colour fastness to vulcanization : Sulfur monochloride | 29-11-2021 |
| 111 | TXD/05/17261 | Textiles Tests for colour fastness Part S03: Colour fastness to vulcanization: Open steam | 29-11-2021 |
| 112 | TXD/05/17264 | Textiles Tests for colour fastness Part P01: Colour fastness to dry heat excluding pressing | 29-11-2021 |
| 113 | TXD/05/17265 | Textiles Tests for colour fastness Part J03: Calculation of colour differences | 29-11-2021 |
| 114 | TXD/05/17266 | Textiles Tests for colour fastness Part G01 : Colour fastness to nitrogen oxides first revision of ISISO 105 G01 | 01-12-2021 |
| 115 | TXD/05/17267 | Textiles Tests for colour fastness Part A03: Grey scale for assessing staining first revision of ISISO 105 - A03 | 01-12-2021 |
| 116 | TXD/05/17268 | Textiles Tests for colour fastness Part B03: Colour fastness to weathering: Outdoor exposure first revision of ISISO 105 B03 | 01-12-2021 |
| 117 | TXD/05/17269 | Textiles Tests for colour fastness Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test first revision of ISISO 105 B06 | 01-12-2021 |
| 118 | TXD/05/17270 | Textiles Determination of pH of aqueous extract third revision of IS 1390 | 01-12-2021 |
| 119 | TXD/05/17293 | Textiles and textile products Determination of organotin compounds Part 1: Derivatization method using gas chromatography | 29-11-2021 |
| 120 | TXD/05/17294 | Textiles and textile products Determination of organotin compounds Part 2: Direct method using liquid chromatography | 29-11-2021 |
| 121 | TXD/05/17296 | Textiles Method for determination of alkylphenols AP | 29-11-2021 |
| 122 | TXD/05/17297 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods | 29-11-2021 |
| 123 | TXD/05/17298 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 2: Blend quantification using light microscopy method | 29-11-2021 |
| 124 | TXD/05/17299 | Textiles Qualitative and quantitative analysis of some cellulose fibres lyocell cupro and their blends Part 3: Blend quantification using spectral analysis method | 29-11-2021 |
| 125 | TXD/05/17301 | Textiles Determination of certain flame retardants Part 1: Brominated flame retardants | 29-11-2021 |
| 126 | TXD/05/17302 | Textiles Determination of certain flame retardants Part 2: Phosphorus flame retardants | 29-11-2021 |
| 127 | TXD/05/17303 | Textiles Determination of certain flame retardants Part 3: Chlorinated paraffin flame retardants | 29-11-2021 |
| 128 | TXD/05/17814 | Textiles Tests for colour fastness Part N05: Colour fastness to stoving | 01-12-2021 |
| 129 | TXD/05/17369 | Method for estimation of residual starch in cotton fabrics after desizing first revision of IS 1967 | 01-12-2021 |
| 130 | TXD/05/17370 | Method for determination of wettability of cotton fabrics first revision of IS 2349 | 01-12-2021 |
| 131 | TXD/05/17371 | Method for estimation of residual chlorine in cotton textile materials first revision of IS 2350 | 01-12-2021 |
| 132 | TXD/05/17372 | Method for determination of absorbency of absorbent textile materials second revision of IS 2369 | 01-12-2021 |
| 133 | TXD/05/17373 | Method for quantitative chemical analysis of binary mixture of manila and sisal fibres first revision of IS 2727 | 01-12-2021 |
| 134 | TXD/05/17374 | Method for determination of solubility of wool in urea-bisulphite solution (first revision of IS 3430) | 07-12-2021 |
| 135 | TXD/05/17375 | Method for determination of water-soluble matter of textile materials first revision of IS 3456 | 07-12-2021 |
| 136 | TXD/05/17376 | Method for testing flax fabrics for resistance to attack by micro-organisms first revision of IS 3856 | 07-12-2021 |
| 137 | TXD/05/17377 | Method for determination of chloride content of textile materials first revision of IS 4202 | 07-12-2021 |
| 138 | TXD/05/17378 | Methods for determination of conductivity of aqueous and organic extracts of textile materials first revision of IS 4420 | 07-12-2021 |
| 139 | TXD/05/17379 | Methods for determination of water-soluble chromate in textile materials first revision of IS 5449 | 07-12-2021 |
| 140 | TXD/05/17380 | Methods for sampling of cotton fabrics for chemical tests first revision of IS 5463 | 07-12-2021 |
| 141 | TXD/05/17383 | Method for determination of sulphate content in textile materials first revision of IS 4203 | 07-12-2021 |
| 142 | TXD/09/17317 | Fibre ropes - Polyamide 3- 4- 8- and 12- strand ropes (fifth revision) | 07-01-2022 |
| 143 | TXD/09/17318 | Fibre ropes - Polyester 3- 4- 8- and 12- strand ropes (third revision) | 07-01-2022 |
| 144 | TXD/09/17319 | Fibre ropes - Polypropylene split film monofilament and multifilament PP 2 and polypropylene high tenacity multifilament PP 3 3- 4- 8- and 12- strand ropes (fourth revision) | 07-01-2022 |
| 145 | TXD/14/17711 | Textile machinery Ring spinning machines for cotton spinning Vocabulary | 20-01-2022 |
| 146 | TXD/14/17713 | Textile machinery and accessories Bars for drop wires for electrical warp stop motions | 20-01-2022 |
| 147 | TXD/14/17714 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 1: Vocabulary | 20-01-2022 |
| 148 | TXD/14/17715 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 2: Connecting dimensions for yarn feeders and yarn control devices | 20-01-2022 |
| 149 | TXD/14/17717 | Textile machinery and accessories Yarn feeders and yarn control for knitting machines Part 3: Dimensions for connecting and interconnection cables | 20-01-2022 |
| 150 | TXD/14/17748 | Textile machinery and accessories Two-for-one twisters Vocabulary first revision | 20-01-2022 |
| 151 | TXD/14/17749 | Spinning preparatory spinning and doubling twisting machinery Tubes for ring-spinning doubling and twisting spindles taper 1:38 and 1:64 | 20-01-2022 |
| 152 | TXD/14/17889 | Textile machinery and accessories Cylindrical tubes for open-end spinning Specification first revision | 20-01-2022 |
| 153 | TXD/14/17890 | Textile machinery and accessories Weaving preparatory machines and weaving looms Definition of left and right sides first revision | 20-01-2022 |
| 154 | TXD/14/17891 | Textile machinery and accessories Drop wires for warp stop motions Specification third revision | 20-01-2022 |
| 155 | TXD/04/17667 | Resilient and textile floor-coverings Determination of side length edge straightness and squareness of tiles | 04-01-2022 |
| 156 | TXD/04/17668 | Textile floor coverings Determination of number of tufts andor loops per unit length and per unit area | 04-01-2022 |
| 157 | TXD/31/18289 | Textiles - Polyester continuous filament fully drawn yarns - Specification (first revision) | 23-02-2022 |
| 158 | TXD/31/18290 | Textiles - Polyester partially oriented yarn (POY) - Specification (first revision) | 23-02-2022 |
| 159 | TXD/31/18291 | Textiles - Polyester staples fibres - Specification (first revision) | 23-02-2022 |
| 160 | TXD/31/18292 | Textiles - Polyester industrial yarn - Specification (first revision) | 23-02-2022 |
| 161 | TXD/31/18293 | Textiles - 100 Percent polyester spun grey and white yarns - Specification (first revision) | 23-02-2022 |
| 162 | TXD/31/18294 | Textiles - Polyester textured yarn - Specification | 23-02-2022 |
| 163 | TXD/20/18197 | Textiles Postal Green Cash Bags Specification | 21-02-2022 |
| 164 | TXD/20/18198 | Textiles Postal Red Accounts Bags Specification | 21-02-2022 |
| 165 | TXD/20/18200 | Textiles Cotton Blue Airmail Bags Specification | 21-02-2022 |
| 166 | TXD/20/18201 | Textiles Waterproof Delivery Bag For Postman Specification | 21-02-2022 |
| 167 | TXD/30/17628 | Geosynthetics Polymer Gabions for Coastal and Waterways Protection Specification | 17-02-2022 |
| 168 | TXD/34/18996 | Textiles Synthetic Micro Fibres for Use in Cement Based Matrix Specification First Revision | 28-02-2022 |
| 169 | TXD/01/17853 | Textiles — Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension (third revision) | 25-03-2022 |
| 170 | TXD/01/17854 | Textiles — Bursting properties of fabrics Part 2: Pneumatic method for determination of bursting strength and bursting distension (third revision) | 25-03-2022 |
| 171 | TXD/32/18415 | Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (first revision) | 25-03-2022 |
| 172 | TXD/32/18416 | Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin | 25-03-2022 |
| 173 | TXD/32/18417 | Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases | 25-03-2022 |

**ANNEX 14**

(*Item* **7.4**)

**NEW SUBJECTS TAKEN**

|  |  |  |
| --- | --- | --- |
| **Sl.**  **No** | **Committee No.** | Subject/ Title |
|  | TXD 01 | Textiles — Biaxial tensile properties of woven fabric — Determination of maximum force and elongation at maximum force using the grab method |
|  | Jute and Jute Products, TXD 03 | Smart Jute Bags |
|  | -do- | Textiles — Light Weight (550g) Jute Sacking Bags For Packing 50kg Food grains — Specification |
|  | -do- | Textiles — Light Weight Jute Sacking Bags for Packing 50 Kg Pulses and Soyabean — Specification |
|  | -do- | Textiles — Light Weight Jute Sacking Bags for Packing 35 Kg Groundnut with Shell — Specification |
|  | -do- | Textiles —Light Weight Jute Sacking Bags for packing 50 Kg Mustard Seed, Niger Seed and Ragi— Specification |
|  | TXD 04 | Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles |
|  | TXD 04 | Textile floor coverings — Determination of number of tufts and/or loops per unit length and per unit area |
|  | TXD 04 | Textile floor covering — Specifications of Artificial Grass made of Synthetic Yarn for Landscape |
|  | TXD 04 | Textile Floor Covering — Carpet Tiles Made of Polypropylene or Polyethylene Terephthalate Filament Yarn and their Blends — Specifications |
|  | Chemical Methods of Tests, TXD 05 | Test Method for Identification of Dope-Dyed Textile Material |
|  | -do- | Textiles and textile products — Determination of organotin compounds — Part 1: Derivatization method using gas chromatography |
|  | -do- | Textiles and textile products — Determination of organotin compounds — Part 2: Direct method using liquid chromatography |
|  | -do- | Textiles — Method for determination of alkylphenols (AP) |
|  | -do- | Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods |
|  | -do- | Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 2: Blend quantification using light microscopy method |
|  | -do- | Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 3: Blend quantification using spectral analysis method |
|  | -do- | Textiles — Determination of certain flame retardants — Part 1: Brominated flame retardants |
|  | -do- | Textiles — Determination of certain flame retardants — Part 2: Phosphorus flame retardants |
|  | -do- | Textiles — Determination of certain flame retardants — Part 3: Chlorinated paraffin flame retardants |
|  | -do- | Textiles — Tests for colour fastness — Part S01: Colour fastness to vulcanization : Hot air |
|  | -do- | Textiles — Tests for colour fastness — Part S02: Colour fastness to vulcanization : Sulfur monochloride |
|  | -do- | Textiles — Tests for colour fastness — Part S03: Colour fastness to vulcanization: Open steam |
|  | -do- | Textiles — Tests for colour fastness — Part P01: Colour fastness to dry heat (excluding pressing) |
|  | -do- | Textiles — Tests for colour fastness — Part J03: Calculation of colour differences |
|  | TXD 07 | Textile Dyestuffs – Canna Indica (Sarvajjaya) Dye – Identification |
|  | TXD 07 | Textile Dyestuffs – Red Balsam Flower (Gulmehndi) Dye – Identification |
|  | TXD 07 | Textile Dyestuffs – Tectona Grandis (Sagaun) Leaves Dye – Identification |
|  | TXD 07 | Textile Dyestuffs – Terminalia (Arjun) Dye – Identification |
|  | TXD 07 | Textile Dyestuffs – Canna Indica (Sarvajjaya) Dye– Identification |
|  | TXD 07 | Textile Dyestuffs – Red Balsam Flower (Gulmehndi) Dye– Identification |
|  | TXD 07 | Textile Dyestuffs – Tectona Grandis (Sagaun) Leaves Dye– Identification |
|  | TXD 07 | Textile Dyestuffs – Terminalia (Arjun) Dye– Identification |
|  | TXD 08 | Khadi Pillow Cover |
|  | TXD 09 | Polyolefin agricultural twines (Identical to ISO 4167:2006) |
|  | TXD 09 | Fibre ropes – General specifications (*first revision*) |
|  | TXD 09 | Polyester fibre ropes – Double braid construction |
|  | TXD 09 | Fibre ropes of polyester/polyolefin dual fibres |
|  | TXD 09 | Mixed polyolefin fibre ropes |
|  | TXD 09 | Fibre ropes for offshore station keeping — Part 1: General specification |
|  | TXD 09 | Fibre ropes for offshore station keeping — Part 2: Polyester |
|  | TXD 09 | Fibre ropes for offshore station keeping — Part 3: High modulus polyethylene (HMPE) |
|  | TXD 09 | Flat woven webbing slings made of admixture of polyester multifilament and High strength polyolefin tapes |
|  | TXD 10 | Textiles — Dyed knitted or crochet fabric made from synthetic fibres — Specification |
|  | TXD 10 | Textiles — Knitted Combat T-shirt — Specification |
|  | TXD 10 | Textiles — Dyed knitted or crochet fabric made from synthetic fibres — Specification |
|  | TXD 14 | Textile machinery — Ring spinning machines for cotton spinning — Vocabulary |
|  | TXD 14 | Textile machinery and accessories — Bars for drop wires for electrical warp stop motions |
|  | TXD 14 | Textile machinery and accessories — Yarn feeders and yarn control for knitting machines — Part 1: Vocabulary |
|  | TXD 14 | Textile machinery and accessories — Yarn feeders and yarn control for knitting machines — Part 2: Connecting dimensions for yarn feeders and yarn control devices |
|  | TXD 14 | Textile machinery and accessories — Yarn feeders and yarn control for knitting machines — Part 3: Dimensions for connecting and interconnection cables |
|  | TXD 23 | Laminated polypropylene PP/HDPE woven sacks for packaging bulk commodities |
|  | TXD 28 | Tasar Raw Silk — Grading and Test Methods Part 1 — Grading / Classification |
|  | TXD 28 | Tasar Raw Silk — Grading and Methods of Tests Part 2 — Visual and Tactual Examination |
|  | TXD 28 | Tasar Raw Silk — Grading and Methods of Tests Part 3 — Winding Test |
|  | TXD 28 | Tasar Raw Silk — Grading and Methods of Tests Part 4 — Size Test |
|  | TXD 28 | Tasar Raw Silk — Grading and Methods of Tests Part 5 — Tenacity and Elongation Test |
|  | TXD 28 | Tasar Raw Silk — Grading and Methods of Tests Part 6 — Cohesion Test |
|  | TXD 28 | Tasar Raw Silk — Grading and Methods of Tests Part 7 — Standard Images of Defects of Tasar Silk |
|  | TXD 28 | Life Cycle Assessment of Silk |
|  | TXD 30 | Polymer Gabions for Coastal and Waterways Protection |
|  | TXD 30 | Coir Nonwoven Stitched Composite Geotexiles |
|  | TXD 30 | Geosynthetics – Prefabricated Vertical Drains for Applications in Infrastructure Projects in Coastal Areas – Specification |
|  | TXD 30 | Geotextile Tubes for Coastal and Waterways Protection |
|  | TXD 30 | Specification for geosynthetic in bitumen layers for flexible pavements |
|  | TXD 30 | Code of practice on geosynthetic reinforced soil structures |
|  | TXD 31 | Nylon partially oriented yarn |
|  | TXD 31 | High tenacity yarn of nylon/other polyamides |
|  | TXD 32 | Textiles - High Altitude Clothing |
|  | TXD 32 | Specification for Cement work wear |
|  | TXD 32 | Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin |
|  | TXD 32 | Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases |
|  | TXD 33 | Needle Punched Nonwovens (Filter Fabric Made from PPS Fibre) |
|  | TXD 33 | Needle Punched Nonwovens (Filter Media Made from Copolymer Acrylic Fibre) |
|  | TXD 33 | Needle Punched Nonwovens (Filter Media Made from Homo Polyacrylic Fibre) |
|  | TXD 33 | Needle Punched Nonwovens (Filter Fabric Made from Meta Aramid Fibre) |
|  | TXD 33 | Needle Punched Nonwovens (Filter Media Made from Polyester Fibre) |
|  | TXD 33 | Needle Punched Nonwovens (Liquid Filter Media Made from Polyester Fibre) |
|  | TXD 33 | Needle Punched Nonwovens (Liquid Filter Media Made from PP Fibre) |
|  | TXD 33 | Industrial nonwoven wipes |
|  | TXD 35 | Agro textiles – Specification for Hail Protection Nets for Agriculture and Horticulture Purposes Part 2 Woven Hail Protection Nets |
|  | TXD 35 | Agro textiles – Specification for Hail Protection Nets for Agriculture and Horticulture Purposes Part 1 Warp Knitted Hail Protection Nets |
|  | TXD 35 | Laminated woven orchard protection covers |
|  | TXD 35 | Flexible water storage tank for Agriculture and Horticulture Purposes |
|  | TXD 35 | Agro textiles – Specification for bird Protection Nets for Agriculture and Horticulture Purposes Part 1 Knotted Bird Protection Nets |
|  | TXD 35 | Agro Textiles — Bird Protection Nets for Agriculture and Horticulture  Purposes Part 2 Knitted Bird Protection Nets |
|  | TXD 35 | Agro Textiles — Bird Protection Nets for Agriculture and Horticulture  Purposes Part 3 Extruded Bird Protection Nets |
|  | Technical Textiles for Medtech Application, TXD 36 | Medical Textiles — Eye Pad — Specification |
|  | -do- | Medical Textiles — Caps — Specification |
|  | -do- | Medical Textiles — Bedsheet and Pillow Cover — Specification |
|  | -do- | Medical Textiles — Underpad — Specification |
|  | -do- | Medical Textiles — Nonwoven Wipes — Specification |
|  | -do- | Medical Textiles — Nonwoven Fabric for Wipes — Specification |
|  | -do- | Medical Respirator |
|  | -do- | Community Face Mask/barrier Face Covering |
|  | -do- | Dental Floss |
|  | -do- | Guidelines for the proper handling, processing, and preparation of multiple-use healthcare textiles |
|  | -do- | Scrub Suit |
|  | -do- | Hospital Linen |
|  | -do- | Hospital Mattress |
|  | TXD 37 | Parasailing Fabrics |
|  | TXD 38 | Textiles – Car body covers-Specifications |

**ANNEX 15**

(*Item* **7.5**)

**WITHDRAWAL OF SUBJECTS/DOCUMENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Sectional Committee** | **Document/Subject** | **Reason** |
|  | TXD 33 | Textiles — Bolting Cloth for Screen Printing Applications — Specification | Decision of the Sectional Committee |
|  | TXD 33 | Paper making fabrics | – do – |
|  | TXD 33 | Insulation felts (NVH components) | – do – |
|  | TXD 33 | Helmets, Only textile component | – do – |
|  | TXD 33 | Railways seating fabrics | – do – |
|  | TXD 33 | Soft luggage product (TT component) | – do – |
|  | TXD 33 | Filter fabrics for HVAC and Vacuum cleaner | – do – |
|  | TXD 33 | Decatising cloth | – do – |
|  | Technical Textiles for Medtech Application, TXD 36 | Elastic Crepe Bandage | Indian Standards IS 16111 : 2013, Elastic Bandage already exist |
|  | -do- | Eye Patch Dressing | Indian Standards IS 17628 : 2021 Eye Pad already exist |
|  | -do- | Triple layer mask Specification | Indian Standards IS 16289 : 2014 Surgical Face Mask already exist |

**ANNEX 16**

(*Item* **8.1**)

**PARTICIPATION IN CONFERENCES/ SEMINARS/ MEETINGS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. no.** | **Title of the Programme (Conference/ Workshop/ Seminar/ Meeting) & Organised by** | **Date & Place** | **Name of the officer(s), designation and dept.** | **Important outcomes/**  **discussion of the Programme** |
| 1 | Technical Specification Committee (TSC) Meetings to review/finalize technical specifications of Long Lasting Insecticidal Nets (LLINs) for Vector Borne Disease under National Vector Borne Disease Control Programme of Ministry of Health & Family Welfare, Govt. of India. | 16 and 22 April 2021 through VC | Shri A K Bera, Sc F and Shri J K Gupta, Sc E | As technical experts participated in the meetings to finalize technical specifications of LLINs. |
| 2 | Meeting on Standardization for Menstrual Hygiene Product | 16 April 2021 through VC | Shri A K Bera, Sc F and Shri Dharmbeer, Sc C | A meeting was organized with an NGO- Goonj, which provides reusable sanitary pad made from used cotton/semi cotton cloth (e.g. sarees, suits. curtains, quilt cover, dupattas, bedsheets) to adolescent girls and women in slums, shelter homes, government schools, rural village and remote areas and are solving the three big challenge of mensuration; access, affordability and awareness. The implications of the provisions stipulated in IS 5405:2019, Sanitary Napkins — Specification (*Second Revision*) and IS 17514:2021, Reusable Sanitary Pad / Sanitary Napkin / Period Panties — Specification were explained and discussed. |
| 3 | Committee meeting for coordination with Kalam Institute of Health Technology, KIHT to revise Report on Gap Analysis in textile machinery | 22 July 2021 through VC | Shri A K Bera, Sc F and Shri Dharmbeer, Sc C | Participated in the Committee meeting for coordination with Kalam Institute of Health Technology, KIHT to revise Report on Gap Analysis in textile machinery recalibrated as per ToRs of Ministry of Textiles and feasibility study for textile machinery manufacturing parks. Meeting was organized by the Office of Textile Commissioner, Mumbai. |
| 4 | Meeting to discuss the procurement of various items by CAPFs from KVIC under the chairmanship of Union Home Secretary | 22 Sept 2021 (VC) | Shri J K Gupta, Scientist E (Textiles) | A meeting to discuss the procurement of various items by CAPFs from KVIC under the chairmanship of Union Home Secretary was organized by Ministry of Home Affairs on 22 Sept 2021. Shri J K Gupta, Scientist E (Textiles) attended the said meeting through VC.  During the meeting, inputs regarding Indian Standards on Khadi Durries, Bedsheets and Wool blanket were provided. |
| 5 | Technical Committee meeting for finalizing the Technical Specifications of Bullet Resistant Jacket, Vest, Helmet and Patka | 12 October 2021, New Police HQ. | Shri J K Gupta, Sc-E (Textiles) | Technical Committee meeting for finalizing the Technical Specifications of Bullet Resistant Jacket, Vest, Helmet and Patka was organized by the Office of The Dy. Commissioner of Police (Prov. & Logistics) under the chairmanship of Shri Sanjay Singh, Special CP (Licensing and Legal Division) on 12 October 2021 at New Police HQ. During the meeting, inputs regarding Indian Standards on Bullet Resistant Jacket were provided. |
| 6 | Meeting with representatives of Delhi Police regarding Technical specifications for purchase of Bullet Resistant Jackets, Vest, Helmet and Patka | 01 November 2021 | Shri J K Gupta, Scientist E (Textiles) | A meeting to discuss the technical specifications for purchase of Bullet Resistant Jackets, Vest, Helmet and Patka under the chairmanship of Shri Sanjay Singh, Special C.P./Licensing and Legal Division was organized by Delhi Police at Delhi Police HQ, on 01 November 2021. Shri J K Gupta, Scientist E (Textiles) attended the said meeting. During the meeting the technical specifications related to Bullet Resistant Jacket (BRJ), Bullet Resistant Vest (BRV), Bullet Resistant Helmet (BRH) and Bullet Resistant Patka (BRP) were discussed. Other queries raised by the officials from Delhi Police were also addressed during the meeting. |
| 7 | Meeting to discuss the procurement of bedsheets and pillow covers by CAPFs from KVIC under the chairmanship of Additional Secretary JSPM. | 24 November 2021 | Shri J K Gupta, Scientist E (Textiles) and Shri Mayur Katiyar, Scientist B (Textiles) | A meeting to discuss the procurement of various items by CRPFs and ITBPs from KVIC under the chairmanship of Additional Secretary (JSPM) was organized by Ministry of Home Affairs on 24 November 2021. Shri J K Gupta, Scientist E (Textiles) and Mayur Katiyar, Scientist B (Textiles) attended the said meeting through VC. With respect to the failure of samples it was pointed out that yarn specification is a very crucial parameter in deciding the strength and feel of the fabric and should not be compromised with. KVIC agreed upon providing samples conforming to the required specifications. |
| 8 | Meeting with CEO GeM and stakeholders regarding ISI marked PP/HDPE Bags | 04 January 2022 | Smt. Meena Passi, Head, CMD-2, Shri J K Gupta, Head (Textiles) and Shri Aditya Das, Sc- D, CMD-II | A meeting regarding ISI marked PP/HDPE bags was organized by GeM on 04 January 2022 under the chairmanship of CEO GeM.  Smt. Meena Passi, Head, CMD-2, Shri J K Gupta, Head (Textiles) and Shri Aditya Das, Sc- D, CMD-II attended the aforementioned meeting. During the meeting the relevant queries to BSI were discussed and resolved. |
| 9 | Meeting with CRPF to discuss QRs on sleeping bag, three point sling and disruptive pattern cloth | 05 January 2022  (VC) | Shri J K Gupta (Head, Textiles), Shri Mayur Katiyar (Scientist-B) and Shri Sourabh Awasthi | A meeting was organised by CRPF under the chairmanship of IG, CRPF to discuss upon the specification of sleeping bag, disruptive pattern cloth and multi-purpose tactical belt, on 05 January 2022.  Shri J K Gupta (Head, Textiles), Shri Mayur Katiyar (Scientist-B) and Shri Sourabh Awasthi joined the meeting through Video conferencing. During the meeting following points relevant to BIS were discussed:  i) The inputs regarding the tensile strength, tear strength, MVTR and abrasion for the sleeping bag fabric were provided.  ii) Inputs for colour fastness, short length for disruptive pattern cloths were provided. It was also informed that the ΔE value shall be less than 2.5 and if the ΔE value exceeds 2.5 then the difference in colour is easily identifiable by naked eye. |
| 10 | Meeting with pashmina stakeholders on setting up of a pashmina testing facility with latest equipment and BIS to set standards for tests and reports at par with global standards | 19 January 2022 in hybrid mode | Dr. R K Jha, Sc. G & DDG, Lab, Shri J K Gupta, Sc. E & Head, Textiles, Shri Dharmbeer, Sc. C, Textiles & Shri Himanshu Shukla, Sc. B, Textiles | A consultation meeting with important pashmina stakeholders was organized by Bureau of  Indian Standards on 19 January 2022 in hybrid mode under the Chairmanship of Shri Rohit  Kumar Singh, IAS, Secretary (Department of Consumer Affairs) on the matter ‘Setting up of a pashmina testing facility in Delhi in DC handlooms with latest equipment and BIS to set standards for tests and reports at par with global standards.’  Dr. R K Jha, Sc. G & DDG, Lab, Shri J K Gupta, Sc. E & Head, Textiles, Shri Dharmbeer, Sc. C, Textiles & Shri Himanshu Shukla, Sc. B, Textiles attended the meeting through Video conferencing. |
| 11 | Meeting of Cement Manufacturers Association (CMA) with Shri Piyush Goyal, Honourable Minister of Textiles, Minister of Commerce and Industry and Minister of Consumer Affairs, Food and Public Distribution to discuss the issue related to HDPE/PP Cement Bags and Standard Sand for Testing. | 24 January 2022 | Shri J Roy Chowdhury (DDG, Standardization-I), Shri Sanjay Pant (DDG, Standardization-  II) and Shri H J S Pasricha (DDG, Certification) | A meeting of CMA with Shri Piyush Goyal, Hon’ble Minister of Textiles, Minister of Commerce and Industry and Minister of Consumer Affairs, Food and Public Distribution was held on 24 January 2022 to discuss on the issues related to HDPE/PP Cement Bags and Standard Sand for Testing.  Shri J Roy Chowdhury (DDG, Standardization-I), Shri Sanjay Pant (DDG, Standardization-  II) and Shri H J S Pasricha (DDG, Certification) attended the meeting through VC. The talking points for the Hon’ble Minister including the inputs from TXD, CED and CMD were provided on the agenda items. The following points were discussed during the meeting:  a) During the meeting the Hon’ble Minister raised the issue of the price cartel by cement industry which has resulted in high infrastructure development cost and asked for a detailed report and presentation from CMA on the matter. Representative of CMA requested for 2-3 weeks’ time for the same.  b) It was decided that the issue of ash content of HDPE cement bag and standard sand for testing will be discussed during the next meeting. |
| 12 | International Conference on Technical Textiles ‘Theme: Creating the Winning Leap in Technical Textiles’ | 12 March 2022 in hybrid mode at Taj Mahal Hotel, New Delhi | Shri J K Gupta, Sc. E & Head, Textiles, Shri Dharmbeer, Sc. C, Textiles & Shri Himanshu Shukla, Sc. B, Textiles, Shri Mayur Katiyar (Scientist-B) and Shri Sourabh Awasthi | International Conference on Technical Textiles ‘Theme: Creating the Winning Leap in Technical Textiles’ was organized by Ministry of Textiles in association with Confederation of Indian Industry (CII) on 12 March 2022 in hybrid mode at Taj Mahal Hotel, New Delhi, which was attended by around 250 delegates physically and 800 people virtually.  The International Conference was inaugurated by Hon’ble Minister of State for Textiles, Smt. Darshana Vikram Jardosh.  During the technical session, technical papers were presented by officers of TXD. |
| 13 | Round table on standards for Community Mask | 15 March 2022 through virtual mode | Shri Jayanta Roy Chowdhury, Scientist-G & DDG (Standardization-I), BIS, Shri J. K. Gupta, Head (Textiles) and Shri Dharmbeer, Scientist C, Textiles | Textiles Department, Bureau of Indian Standards, New Delhi in partnership with International Finance Corporation (IFC) organized a round table on “**Standards for Community Masks”** on 15 March 2022 through virtual mode. The round table was attended by about 50 participants representing panelist/speakers from IFC, ASTM, BSI, AFNOR, CEN, CWA, delegates from other National Standards Bodies, delegates from Industry and trade, BIS Officials.  Shri Jayanta Roy Chowdhury, Scientist-G & DDG (Standardization-I), BIS, in his introductory remark has highlighted the important role played by community mask to minimize the transmission of aerosol mediated disease transmission among general public. He emphasized that knowledge and experiences shared by eminent speakers from ASTM, BSI, AFNOR, CEN, CWA during round table will benefit BIS for setting up National Standard on Community Face Mask.  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 Community Face Mask. Shri J.K. Gupta, Head (Textiles) highlighted that community mask is neither a medical device nor a personal protective equipment, hence cannot be used by healthcare personnel. |

**ANNEX 17**

(*Item* **8.2**)

**SEMINARS/ WORKSHOPS 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 | Seminar on ‘**Standardization in the field of Khadi – A symbol of India's Independence**’ as a part of “**Aazaadi ka Amrut Mahotsava – India @75**” celebrations by Govt. of India. | 06 April 21  New Delhi | 40 | The seminar was inaugurated by Shri Jayanta Roy Chowdhury, Deputy Director General, Standardization (P&M), BIS. In his inaugural address, he said that the Khadi sector is known for its heritage and the tradition of excellent craftsmanship. He also briefed about the status of Standardization of Khadi and Handloom sector along with new subjects identified for standardization.  A much-awaited Indian Standard on Cotton Khadi *DURRIES*, IS 17549:2021 was also released by the dignitaries on the dais during the event. There was a pressing need for this Indian standard by all the Central Paramilitary Forces for their procurements. |
| 2 | Webinar on ‘**Standards for Menstrual Hygiene Products – Giving Wings to Feminine Freedom’** as a part of “**Aazaadi ka Amrut Mahotsava – India @75**” celebrations by Govt. of India. | 27 May 21  SISCO WebEx | 100 | DG, BIS while inaugurating the webinar said that it was heartening to note that Government of India has played a leadership role in addressing structural barriers to Menstrual hygiene through policies and schemes aimed at increasing awareness and making menstrual products more widely available and affordable to those in need.  In the technical session presentations were made by BIS to highlight the standards published by BIS and particularly IS 5405:2019 Sanitary napkins – Specification (*second revision*) and IS 17514:2020 Reusable sanitary pad/ sanitary napkin/ period panties – Specification were highlighted. The certification scheme of BIS was also explained. |
| 3 | **Seminar on “Standardization in Technical Textiles - Role in Achieving $ 100 Billion Exports”** | 25 October 2021 | 80 participants representing industry, academia, Textile Association (India), UP Unit and faculty of UPTTI | Textiles Department, Bureau of Indian Standards, New Delhi in association with Uttar Pradesh Textile Technology Institute, Kanpur organized a seminar on “Standardization in Technical Textiles – Role in Achieving $ 100 Billion Exports” on Monday, 25 October 2021. The seminar was attended by about 80 participants representing industry, academia, Textile Association (India), UP Unit and faculty of UPTTI.  During the seminar the audience was apprised on the status of standardization in the field of technical textiles and were urged to participate in the standardization work at BIS for formulation of world class standards. |
| 4 | **Industry Interaction on “Jute Geotextiles – A Sustainable Geotechnical Solution”** | 01 December 2021 | 130 | Textiles Department of BIS in association with ICAR-NINFET, Kolkata and National Jute Board (NJB), Kolkata organized an Industry Interaction on **“Jute Geotextiles – A sustainable geotechnical solution”** at ICAR-NINFET, Kolkata on 01 December 2021. Around 130 delegates from jute industry, research institutions/associations, academia, regulatory bodies, testing laboratories, Government & important users attended the aforementioned interaction through hybrid mode.  The above-mentioned interaction was inaugurated by Shri Moloy Chandan Chakraborty, IDAS, Jute Commissioner (in additional charge - Secretary, NJB). |
| 5 | **Interactive workshop on “Standardization of Technical Textiles”** | 02 Feb 2022 | 150 | Textiles Department, Bureau of Indian Standards, New Delhi in association with Indian Technical Textile Association organized an interactive workshop on “Standardization of Technical Textiles” on Wednesday, 02 February 2022. The webinar was attended by about 150 participants representing industry, Textile Associations alongwith Standard Promotion Officers (SPOs).  The webinar was inaugurated by Shri Jayanta Roy Chowdhury, DDG(Standardization-I) BIS. In his inaugural address he elaborated the work done by BIS in the field of textiles and expressed his desire to work more closely with ITTA and its member industries in the standardization activity.  Shri J K Gupta, HTXD while making a presentation on the standardization process, committee structure also informed about the manak online portal of BIS. A presentation was made on BIS Conformity Assessment Schemes on Product & Process Certification by the officer from CMD II. |
| 6 | **Webinar on “Awareness and Implementation Webinar on Indian Standards relating to Protective Textiles”** | 08 March 2022 | 55 | Textiles Department, Bureau of Indian Standards, New Delhi organized the **Awareness and Implementation Webinar on Indian Standards relating to Protective Textiles** on Tuesday, 08 March 2022 through virtual mode. The webinar was attended by about 55 participants representing various Manufacturers in the area of Protective Textiles. |
| 7 | **Webinar on “Awareness and Implementation Webinar on Indian Standards relating to Agro Textiles** | 10th March 2022 | 55 | Textiles Department, Bureau of Indian Standards, New Delhi, organized the Awareness and Implementation Webinar of Indian Standards on Agro Textiles on Thursday, 10th March 2022 through virtual mode. The webinar was attended by about 55 participants representing various Manufacturers in the area of Agro Textiles. |
| 8 | **Webinar on “Awareness and Implementation Webinar on Indian Standards relating to Geotextiles** | 14 March 2022 | 54 | Textiles Department, Bureau of Indian Standards, New Delhi organized the **Awareness and Implementation Webinar on Indian Standards relating to Geotextiles** on Monday, 14 March 2022 through virtual mode. The webinar was attended by about 54 participants representing various Manufacturers in the area of Geotextiles. |
| 9 | **Webinar on “Awareness and Implementation Webinar on Indian Standards relating to Medical Textiles** | 22 March 2022 | 100 | Textiles Department, Bureau of Indian Standards, New Delhi, organized the **Awareness and Implementation Webinar of Indian Standards on Medical Textiles** on Tuesday, 22 March 2022 through virtual mode. The webinar was attended by about 100 participants representing various Manufacturers/Industries in the area of Medical Textiles. |
| 10 | **Webinar on “Awareness and Implementation Webinar on Indian Standards relating to Hosiery and Suiting/Shirting Products** | 25 March 2022 | 67 | Textiles Department, Bureau of Indian Standards, New Delhi organized the **Awareness and Implementation Webinar on Indian Standards on Hosiery and Suiting/Shirting Products** on Friday, 25 March 2022 through virtual mode. The webinar was attended by about 67 participants representing various Manufacturers/Industries in the area of Hosiery and Suiting/Shirting. |
| 11 | **Webinar on “Awareness and Implementation Webinar on Indian Standards relating to Jute Products and Rope/Cordage products** | 29 March 2022 | 38 | Textiles Department, Bureau of Indian Standards, New Delhi organized the **Awareness and Implementation Webinar on Indian Standards on Jute Products and Rope/Cordage products on Tuesday, 29 March 2022** through virtual mode. The webinar was attended by about 38 participants representing various Manufacturers/Industries in the area of Jute Products and Rope. |

**ANNEX 18**

(*Item* **9.1**)

**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 P

machinery and accessories

TC 72/SC 3 Machinery for fabric manufacturing including preparatory P

Machinery and accessories

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 P**

**methods and digital fittings**

**ISO/TC 219 Floor Coverings P**

**ISO/TC 221 Geosynthetics P**

P - indicates Participating Member and

O - indicates Observer Member

**ANNEX 19**

(*Item* **9.1**)

**BALLOTS CAST ON ISO DOCUMENTS RECEIVED**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No.** | **ISO/Technical Committee** | **ISO/IEC document number** | **Voted with comments (VC)/Voted without comments (V)** | **Date Ballot Cast** |
|  | **ISO/TC 38** | **ISO/NP 22195-3,** Textiles — Determination of index ingredient from coloured textiles — Part 3: Myrobalan | V | 01-04-2021 |
|  | **ISO/TC 38** | **ISO/DIS 2076 (Ed 6),**  Textiles — Man-made fibres — Generic names | V | 01-04-2021 |
|  | **ISO/TC 38** | **TC38 N 4040 CIB consulting request on TC38 plenary meeting** | V | 16-04-2021 |
|  | **ISO/TC 38/SC 24** | **ISO 20932-1:2018/DAmd 1, Textiles — Determination of the elasticity of fabrics — Part 1: Strip tests — Amendment 1** | V | 16-04-2021 |
|  | **ISO/TC 38/SC 2** | **ISO/NP 6956,** Textiles — Test method for the protection characteristic of rainfall environment for garment products | V | 23-04-2021 |
|  | **ISO/TC 94** | **New Chairman of ISOTC94\_SC15,** Respiratory Protective Devices | V | 23-04-2021 |
|  | **ISO/TC 219** | **Decision 2021-03 Cancellation of liaison with ISO TC296** | V | 23-04-2021 |
|  | **ISO/TC 38** | **ISO/FDIS 20743 (Ed 3),** Textiles — Determination of antibacterial activity of textile products | V | 23-04-2021 |
|  | **ISO/TC 38/SC 2** | N1258\_CIB\_request\_for\_CD\_registration\_of\_ISO 9867 | V | 03-05-2021 |
|  | **ISO/TC 38** | **ISO/CD 24040 - TC38 N 4035 CD voting request on AWI 24040.** | V | 03-05-2021 |
|  | **ISO/TC 133** | **ISO/PWI 8559-5,** Size designation of clothes — Part 5: Anthropometric definitions for head and face | V | 10-05-2021 |
|  | **ISO/TC 219** | **ISO/DIS 23999 (Ed 3),**Resilient floor coverings — Determination of dimensional stability and curling after exposure to heat | V | 10-05-2021 |
|  | `**ISO/TC 38** | **ISO 858:1973 (vers 8),**Fishing nets — Designation of netting yarns in the Tex System | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 1531:1973 (vers 8),** Fishing nets — Hanging of netting — Basic terms and definitions | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 1531:1973 (vers 8),** Fishing nets — Hanging of netting — Basic terms and definitions | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 1532:1973 (vers 8),** Fishing nets — Cutting knotted netting to shape ("tapering") | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 3505:1975 (vers 7),** Ropes and cordage — Equivalence between natural fibre ropes and man-made fibre ropes for use in the mooring of vessels | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 9073-18:2007 (vers 3),** Textiles — Test methods for nonwovens — Part 18: Determination of breaking strength and elongation of nonwoven materials using the grab tensile test | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 17751-1:2016,** Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends — Part 1: Light microscopy method | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 17751-2:2016,** Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends — Part 2: Scanning electron microscopy method | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 17881-1:2016,** Textiles — Determination of certain flame retardants — Part 1: Brominated flame retardants | V | 17-05-2021 |
|  | **ISO/TC 38** | **ISO 17881-2:2016,**Textiles — Determination of certain flame retardants — Part 2: Phosphorus flame retardants | V | 17-05-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-F06:2000 (vers 4),** Textiles — Tests for colour fastness — Part F06: Specification for silk adjacent fabric | V | 17-05-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-X18:2007 (vers 3),**Textiles — Tests for colour fastness — Part X18: Assessment of the potential to phenolic yellowing of materials | V | 17-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 374-1:2016,** Protective gloves against dangerous chemicals and micro-organisms — Part 1: Terminology and performance requirements for chemical risks | V | 17-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 374-5:2016,** Protective gloves against dangerous chemicals and micro-organisms — Part 5: Terminology and performance requirements for micro-organisms risks | V | 17-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 9151:2016 (Ed 2),**Protective clothing against heat and flame — Determination of heat transmission on exposure to flame | V | 17-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 13996:1999 (vers 4),** Protective clothing — Mechanical properties — Determination of resistance to puncture | V | 17-05-2021 |
|  | **ISO/TC 38** | **TC38 N 4059 CIB request on reappointment of Convenors** | V | 25-05-2021 |
|  | **ISO/TC 38/SC 23** | **ISO/NP 7249,** Textiles--Manmade fibres--Determination of burning behaviour by oxygen index | V | 25-05-2021 |
|  | **ISO/TC 94/SC 13** | **Confirmation of resolutions (N1848)** | V | 25-05-2021 |
|  | **ISO/TC 133** | **ISO/DTS 3736-1,**  Digital fitting — Service procedure — Part 1: Part 1: Ready-to-wear clothing online and off-line | V | 25-05-2021 |
|  | **ISO/TC 133** | **ISO/DTS 3736-2,** Digital fitting — Service procedure — Part 2: Part 2: Customized clothing online and off-line | V | 25-05-2021 |
|  | **ISO/TC 38** | **ISO/DIS 23332-1,** Textiles — Determination of index ingredient from coloured textile — Part 1: Catechu | V | 25-05-2021 |
|  | **ISO/TC 38** | **ISO/DIS 23332-2,** Textiles — Determination of index ingredient from coloured textile — Part 2: Lac | V | 25-05-2021 |
|  | **ISO/TC 38** | **ISO/DIS 23332-3,**Textiles — Determination of index ingredient from coloured textile — Part 3: Punica granatum | V | 25-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 13999-1:1999 (vers 4),** Protective clothing — Gloves and arm guards protecting against cuts and stabs by hand knives — Part 1: Chain-mail gloves and arm guards | V | 25-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 14460:1999 (vers 4),** Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods | V | 25-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 15025:2016 (Ed 2),** Protective clothing — Protection against flame — Method of test for limited flame spread | V | 25-05-2021 |
|  | **ISO/TC 94/SC 13** | **ISO 17493:2016 (Ed 2),** Clothing and equipment for protection against heat — Test method for convective heat resistance using a hot air circulating oven | V | 25-05-2021 |
|  | **ISO/TC 219** | **ISO 4918:2016 (Ed 2),** Resilient, textile and laminate floor coverings — Castor chair test | V | 25-05-2021 |
|  | **ISO/TC 219** | **ISO 10834:1992 (vers 5),** Textile floor coverings — Non-destructive measurement of pile thickness above the backing — WRONZ gauge method | V | 25-05-2021 |
|  | **ISO/TC 219** | **ISO 26986:2010 (vers 2),** Resilient floor coverings — Expanded (cushioned) poly(vinyl chloride) floor covering — Specification | V | 25-05-2021 |
|  | **ISO/TC 221** | **ISO 12236:2006 (Ed 2, vers 3),** Geosynthetics — Static puncture test (CBR test) | V | 25-05-2021 |
|  | **ISO/TC 221** | **ISO 13431:1999 (vers 4),** Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour | V | 25-05-2021 |
|  | **ISO/TC 221** | **ISO 13433:2006 (vers 3),** Geosynthetics — Dynamic perforation test (cone drop test) | V | 25-05-2021 |
|  | **ISO/TC 72/SC 5** | **BIPM - CD of 4th International Vocabulary of Metrology** | V | 01-06-2021 |
|  | **ISO/TC 72** | **BIPM - International Vocabulary of Metrology, 4th edition (V** | V | 01-06-2021 |
|  | **ISO/TC 72/SC 3** | **BIPM: 1st CD International Vocabulary of Metrology (VIM4 CD)** | V | 01-06-2021 |
|  | **ISO/TC 72/SC 8** | **BIPM: 1st CD InternationaI Vocabulary of Metrology (VIM4 CD)** | V | 01-06-2021 |
|  | **ISO/TC 133** | **ISO/FDIS 20947-1,** Performance evaluation protocol for digital fitting systems — Part 1: Accuracy of virtual human body representation | V | 01-06-2021 |
|  | **ISO/TC 38** | **ISO/NP 22992-3,** Textiles — Determination of certain preservatives — Part 3: Determination of phenolic preservatives residues (method using LC-MS/MS) | V | 04-06-2021 |
|  | **ISO/TC 38/SC 23** | **ISO/PWI 5688.2,** Textiles--Synthetic filament yarn--Test method for crimp contraction properties of textured yarn | VC | 04-06-2021 |
|  | **ISO/TC 38** | [ISO/CD 4484-3](https://isotc.iso.org/pp/project/details.action?project=81035),Textiles and textile products — Microplastics from textile sources — Part 3: Measurement of collected material mass released from textile end products by domestic washing method | V | 20-06-2021 |
|  | ISO/TC 38 | TC38 N 4073 the 2nd CIB request on ISO/TC38 scope change | V | 20-06-2021 |
|  | ISO/TC 38/SC 23 | Reappointment of ISO TC38 SC23 WG2, WG5, WG6 Convenors | V | 20-06-2021 |
|  | **ISO/TC 38** | TC38 N4075 CIB on AWI 5157 to skip CD and go to DIS directly | V | 20-06-2021 |
|  | **ISO/TC 38** | TC38 N 4071 CIB request on the approval of SC23 chair | V | 20-06-2021 |
|  | **ISO/TC 38/SC 23** | **ISO/DIS 24180,** Textiles — Synthetic filament yarns — Electrostatic propensity evaluation by measuring electrical resistance | V | 26-06-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/DIS 11610,** Protective clothing — Vocabulary | V | 26-06-2021 |
|  | **ISO/TC 38/SC 2** | **ISO/FDIS 22958 (Ed 2),** Textiles — Water resistance — Rain tests: exposure to a horizontal water spray | V | 26-06-2021 |
|  | **ISO/TC 38** | **ISO/CD 4465 - CD voting request for DIS registration of A...,** 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 | 06-07-2021 |
|  | **ISO/TC 72/SC 1** | **ISO 16853:2010 withdrawal or confirmation,** Textile machinery — Sliver cans, rectangular — Main dimensions and tolerances | V | 12-07-2021 |
|  | **ISO/TC 72/SC 1** | ISO 3914-2:1994 withdrawal or confirmation | VC | 12-07-2021 |
|  | **ISO/TC 38** | CIB request for approval of liaison officer to TC308 | V | 23-07-2021 |
|  | **ISO/TC 133** | **ISO/PWI TS 23752,** Clothing — Body shapes — Shape analysis of 3D body scan data | V | 23-07-2021 |
|  | **ISO/TC 94/SC 13** | Appoint co-project leader ISO/AWI 24231 and ISO/AWI 24232 | V | 23-07-2021 |
|  | **ISO/TC 94/SC 13** | Appoint new WG 6 Convenor | V | 23-07-2021 |
|  | **ISO/TC 72/SC 3** | Stand-by setting of ISO/TC 72/SC 3 and disbanding of WG 32 | V | 23-07-2021 |
|  | **ISO/TC 38** | **CIB on the draft of TC38 business plan for 2022-2023** | V | 23-07-2021 |
|  | **ISO/TC 219** | **ISO/DIS 24338 (Ed 3),** Laminate floor coverings — Determination of abrasion resistance | V | 23-07-2021 |
|  | **ISO/TC 38/SC 2** | **ISO/FDIS 30023 (Ed 2),** Textiles — Qualification symbols for labelling workwear to be industrially laundered | V | 23-07-2021 |
|  | **ISO/TC 219** | **ISO/DIS 4760,** Laminate Flooring — Topical Moisture Resistance — Assembled Joint | V | 23-07-2021 |
|  | **ISO/TC 94** | ISO/TC 94/SC 3 reappointing Mr. Doughty as Chair | V | 03-08-2021 |
|  | **ISO/TC 38** | CIB request on approval for revision of ISO 9073-18 | V | 03-08-2021 |
|  | **ISO/TC 38** | CIB request on approval of revision for ISO 17751-1&2 | V | 03-08-2021 |
|  | **ISO/TC 38** | **ISO/CD 18264,** Textile slings — Lifting slings for general purpose lifting operations made from fibre ropes — High modulus polyethylene (HMPE) | V | 16-08-2021 |
|  | **ISO/TC 38** | **ISO/DIS 24584,** Textiles - Smart textiles - Test method for sheet resistance of conductive textiles using non-contact type | V | 16-08-2021 |
|  | **ISO/TC 94/SC 13** | **Liaison to ISO/TC 38 & ISO/TC 133** | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO/DIS 4484-2,** Textiles and textile products — Microplastics from textile sources — Part 2: Qualitative and quantitative evaluation of microplastics | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 3998:1977 (vers 7),** Textiles — Determination of resistance to certain insect pests | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 4915:1991 (Ed 2, vers 6),** Textiles — Stitch types — Classification and terminology | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 9073-2:1995 (Ed 2, vers 5),** Textiles — Test methods for nonwovens — Part 2: Determination of thickness | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 9073-6:2000 (vers 4),** Textiles — Test methods for nonwovens — Part 6: Absorption | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 9073-7:1995 (vers 5),** Textiles — Test methods for nonwovens — Part 7: Determination of bending length | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 9073-8:1995 (vers 5),** Textiles — Test methods for nonwovens — Part 8: Determination of liquid strike-through time (simulated urine) | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 9073-15:2007 (vers 3),** Textiles — Test methods for nonwovens — Part 15: Determination of air permeability | V | 25-08-2021 |
|  | **ISO/TC 38** | **ISO 12952-1:2010 (Ed 2, vers 2),** Textiles — Assessment of the ignitability of bedding items — Part 1: Ignition source: smouldering cigarette | V | 26-08-2021 |
|  | **ISO/TC 38** | **ISO 12952-2:2010 (Ed 2, vers 2),** Textiles — Assessment of the ignitability of bedding items — Part 2: Ignition source: match-flame equivalent | V | 26-08-2021 |
|  | **ISO/TC 38** | **ISO 18254-1:2016,** Textiles — Method for the detection and determination of alkylphenol ethoxylates (APEO) — Part 1: Method using HPLC-MS | V | 26-08-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-D02:2016 (Ed 5),** Textiles — Tests for colour fastness — Part D02: Colour fastness to rubbing: Organic solvents | V | 26-08-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-G01:2016 (Ed 3),** Textiles — Tests for colour fastness — Part G01: Colour fastness to nitrogen oxides | V | 26-08-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-G04:2016 (Ed 2),** Textiles — Tests for colour fastness — Part G04: Colour fastness to nitrogen oxides in the atmosphere at high humidities | V | 26-08-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-X12:2016 (Ed 6),** Textiles — Tests for colour fastness — Part X12: Colour fastness to rubbing | V | 26-08-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 105-X16:2016 (Ed 2),** Textiles — Tests for colour fastness — Part X16: Colour fastness to rubbing — Small areas | V | 26-08-2021 |
|  | **ISO/TC 38/SC 20** | **ISO 3572:1976 (vers 8),** Textiles — Weaves — Definitions of general terms and basic weaves | V | 26-08-2021 |
|  | **ISO/TC 38/SC 20** | **ISO 4921:2000 (Ed 2, vers 4),** Knitting — Basic concepts — Vocabulary | V | 26-08-2021 |
|  | **ISO/TC 38/SC 20** | **ISO 8498:1990 (vers 6),** Woven fabrics — Description of defects — Vocabulary | V | 26-08-2021 |
|  | **ISO/TC 72/SC 1** | **ISO 9904:2000 (Ed 2, vers 4),** Textile machinery and accessories — Steel pins for spinning preparatory and spinning machinery | V | 26-08-2021 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-1:2016 (Ed 3),** Textile machinery — Safety requirements — Part 1: Common requirements | V | 26-08-2021 |
|  | **ISO/TC 133** | **ISO 18163:2016,** Clothing — Digital fittings — Vocabulary and terminology used for the virtual garment | V | 26-08-2021 |
|  | **ISO/TC 133** | **ISO 18831:2016,** Clothing — Digital fittings — Attributes of virtual garments | V | 26-08-2021 |
|  | **ISO/TC 219** | **ISO 1957:2000 (Ed 3, vers 4),** Machine-made textile floor coverings — Selection and cutting of specimens for physical tests | V | 26-08-2021 |
|  | **ISO/TC 219** | **ISO 10595:2010 (vers 2),** Resilient floor coverings — Semi-flexible/vinylcomposition (VCT) poly(vinyl chloride) floor tiles — Specification | V | 26-08-2021 |
|  | **ISO/TC 219** | **ISO 11378-1:2000 (vers 4),** Textile floor coverings — Laboratory soiling tests — Part 1: Kappasoil test | V | 26-08-2021 |
|  | **ISO/TC 219** | **ISO 13750:2000 (vers 4),** Textile floor coverings — Determination of resistance to staining by acid food colours | V | 26-08-2021 |
|  | **ISO/TC 133** | **ISO/CD 20947-3,** Performance evaluation protocol for digital fitting systems — Part 3: Digital fitting performance | V | 01-09-2021 |
|  | **ISO/TC 38** | CIB request on reappointment of SC24 Chair for 2022-2024 | V | 01-09-2021 |
|  | **ISO/TC 38/SC 24** | Reconfirmation of WG2 convenorship for 2022-2024 | V | 01-09-2021 |
|  | **ISO/TC 219** | **Draft\_TCdecisions-2021-06-to-07\_AMD-ISO26989-under-CEN-lead** | V | 10-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/NP 22615,** Protective clothing — Performance requirements and test methods for protective clothing against infective agents | V | 10-09-2021 |
|  | **ISO/TC 72** | **DRAFT Resolution c01/2021 set ISO/TC 72/SC 3 on standby** | V | 10-09-2021 |
|  | **ISO/TC 38** | **ISO/FDIS 2076 (Ed 6),** Textiles — Chemically manufactured fibres — Generic names | V | 10-09-2021 |
|  | **ISO/TC 38/SC 2** | **ISO/CD 9867 - N1273\_CIB\_request\_for\_DIS\_registration\_of\_I..,** Textiles — Evaluation of the wrinkle recovery of fabrics — Appearance method | V | 25-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 16602-1,** Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 1: General | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 16602-2,** Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 2: Physical test methods, classification and requirements | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 16602-3**  ,Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 3: Chemical test methods, classification and requirements | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 16602-4,** Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 4: Design | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 16602-5**, Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 5: Whole suit test methods, classification and requirements | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 16602-6,** Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 6: Guidance for selection, use, care and maintenance | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | **Approval for VA/CEN lead for ISO/NP 374-6,** ISO/TC 94/SC 13 is balloting the proposal ISO/NP 374-6 Protective gloves against dangerous chemicals and micro-organisms — Part 6: Protective gloves for hairdressers, ballot closing 2021-09-29. | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | ISO/NP 374-6,  Protective gloves against dangerous chemicals and micro-organisms — Part 6: Protective gloves for hairdressers | V | 26-09-2021 |
|  | **ISO/TC 38** | CIB request on PWI registration of Quinoline test method | V | 26-09-2021 |
|  | **ISO/TC 94/SC 13** | NWIP - revision ISO 6529:2013 | V | 26-09-2021 |
|  | **ISO/TC 38/SC 24** | **ISO 20932-1:2018/FDAmd 1,** Textiles — Determination of the elasticity of fabrics — Part 1: Strip tests — Amendment 1 | V | 26-09-2021 |
|  | **ISO/TC 38** | **CIB for the appointment of the new ISO/TC38/WG17 convenor** | V | 04-10-2021 |
|  | **ISO/TC 38/SC 24** | **ISO/NP 9348,** Textiles — Determination of the propensity of fabrics to accumulate particulate matter — Digitalmeasurement method | V | 04-10-2021 |
|  | **ISO/TC 38** | **ISO/FDIS 23332-1,** Textiles — Determination of index ingredient from coloured textile — Part 1: Catechu | V | 04-10-2021 |
|  | **ISO/TC 38** | **ISO/FDIS 23332-2,** Textiles — Determination of index ingredient from coloured textile — Part 2: Lac | V | 04-10-2021 |
|  | **ISO/TC 38** | **ISO/FDIS 23332-3,** Textiles — Determination of index ingredient from coloured textile — Part 3: Punica granatum | V | 04-10-2021 |
|  | **ISO/TC 38/SC 2** | **ISO/FDIS 6330 (Ed 4),** Textiles — Domestic washing and drying procedures for textile testing | V | 04-10-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/FDIS 23407,** Protective gloves against thermal risks (heat and/or fire) | V | 04-10-2021 |
|  | **ISO/TC 38** | CIB request on appointment of TC38/WG35 convenor | V | 26-10-2021 |
|  | **ISO/TC 94** | **ISO/TC94/SC14- Chair elect \_Robert Vickery** | V | 26-10-2021 |
|  | **ISO/TC 38** | **CIB on revision of ISO 17881-1 & 2 flame retardants** | V | 26-10-2021 |
|  | **ISO/TC 72/SC 1** | **ISO/DIS 8115-1,** Cotton bales — Dimensions and density | V | 26-10-2021 |
|  | **ISO/TC 72/SC 1** | **ISO/DIS 8115-3 (Ed 2),** Bales — Part 3: Bales of cotton — Packaging and labelling | V | 26-10-2021 |
|  | **ISO/TC 38** | **ISO/DIS 24040,** Textiles — Determination of certain benzotriazole compounds | V | 26-10-2021 |
|  | **ISO/TC 221** | **ISO/DTS 20432,** Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement | V | 10-11-2021 |
|  | **ISO/TC 219** | **ISO 26986:2010/CD Amd 1 - Decision 2021-09,** Resilient floor coverings — Expanded (cushioned) poly(vinyl chloride) floor covering — Specification — Amendment 1 | V | 10-11-2021 |
|  | **ISO/TC 38/SC 23** | **ISO/FDIS 24180,** Textiles — Synthetic filament yarns — Electrostatic propensity evaluation by measuring electrical resistance | V | 10-11-2021 |
|  | **ISO/TC 38/SC 23** | **CD\_registration\_request\_for\_ISO\_WD\_5773,** CD Registration request for ISO /WD 5773 Textiles --Determination of components in flax fibres | V | 25-11-2021 |
|  | **ISO/TC 38** | **ISO 9073-9:2008 (Ed 2, vers 3),** Textiles — Test methods for nonwovens — Part 9: Determination of drapability including drape coefficient | V | 26-11-2021 |
|  | **ISO/TC 38** | **ISO 9073-16:2007 (vers 3),** Textiles — Test methods for nonwovens — Part 16: Determination of resistance to penetration by water (hydrostatic pressure) | V | 26-11-2021 |
|  | **ISO/TC 38/SC 1** | **ISO 10617:2010 (vers 2),** Textiles — Standard data format for colorimetric communication — Textiles and related measurements | V | 26-11-2021 |
|  | **ISO/TC 38/SC 2** | **ISO 18695:2007 (vers 3),** Textiles — Determination of resistance to water penetration — Impact penetration test | V | 26-11-2021 |
|  | **ISO/TC 38/SC 23** | **ISO 2:1973 (vers 8),** Textiles — Designation of the direction of twist in yarns and related products | V | 26-11-2021 |
|  | **ISO/TC 38/SC 23** | **ISO 1144:2016 (Ed 2),** Textiles — Universal system for designating linear density (Tex System) | V | 26-11-2021 |
|  | **ISO/TC 72/SC 5** | **ISO 8229:1991 (vers 6),** Operations and baths relating to dry-cleaning machines — Vocabulary | V | 26-11-2021 |
|  | **ISO/TC 72/SC 5** | **ISO 8230-1:2008 (vers 3),** Safety requirements for dry-cleaning machines — Part 1: Common safety requirements | V | 26-11-2021 |
|  | **ISO/TC 72/SC 5** | **ISO 8230-2:2008 (vers 3),** Safety requirements for dry-cleaning machines — Part 2: Machines using perchloroethylene | V | 26-11-2021 |
|  | **ISO/TC 72/SC 5** | **ISO 8230-3:2008 (vers 3),** Safety requirements for dry-cleaning machines — Part 3: Machines using combustible solvents | V | 26-11-2021 |
|  | **ISO/TC 133** | **ISO 18825-1:2016,** Clothing — Digital fittings — Part 1: Vocabulary and terminology used for the virtual human body | V | 01-12-2021 |
|  | **ISO/TC 133** | **ISO 18825-2:2016,** Clothing — Digital fittings — Part 2: Vocabulary and terminology used for attributes of the virtual human body | V | 01-12-2021 |
|  | **ISO/TC 219** | **ISO 10965:2011 (Ed 2, vers 2),** Textile floor coverings — Determination of electrical resistance | V | 01-12-2021 |
|  | **ISO/TC 221** | **ISO 9863-1:2016 (Ed 2),** Geosynthetics — Determination of thickness at specified pressures — Part 1: Single layers | V | 01-12-2021 |
|  | **ISO/TC 221** | **ISO 10769:2011 (vers 2),** Clay geosynthetic barriers — Determination of water absorption of bentonite | V | 01-12-2021 |
|  | **ISO/TC 221** | **ISO/TS 19708:2007 (vers 4),** Geosynthetics — Procedure for simulating damage under interlocking-concrete-block pavement by the roller compactor method | V | 01-12-2021 |
|  | **ISO/TC 221** | **ISO/TS 19708:2007 (vers 4),** Geosynthetics — Procedure for simulating damage under interlocking-concrete-block pavement by the roller compactor method | V | 01-12-2021 |
|  | **ISO/TC 38** | **ISO/DIS 4333,** Textiles — Determination of reduction activity of specific proteins derived from pollen and mite and other sources on textile products | V | 01-12-2021 |
|  | **ISO/TC 38/SC 24** | **ISO NP 9348 Registration as PWI,** Textiles — Determination of the propensity of fabrics to accumulate particulate matter — Digital measurement method | V | 01-12-2021 |
|  | **ISO/TC 221** | Resolution No. 101/2021 – Re-appointment of WG2 Convenor | V | 01-12-2021 |
|  | **ISO/TC 221** | Resolution No. 102/2021 – Re-appointment of WG3 Convenor | V | 01-12-2021 |
|  | **ISO/TC 221** | Resolution No. 103/2021 – Re-appointment of WG5 Convenor | V | 01-12-2021 |
|  | **ISO/TC 221** | Resolution No. 104/2021 – Re-appointment of WG6 Convenor | V | 01-12-2021 |
|  | **ISO/TC 72/SC 8** | **Draft Resolution C 001/2021,** ISO/TC 72/SC 8 - Draft Resolution C 001/2021 "Reappointment of Martin Steiner as Convenor of ISO/TC 72/SC 8/WG 1 for a term of 3 years" | V | 10-12-2021 |
|  | **ISO/TC 72/SC 8** | **Draft Resolution C 002/2021,** ISO/TC 72/SC 8 - Draft Resolution C 002/2021 "Reappointment of Martin Steiner as Convenor of ISO/TC 72/SC 8/WG 2 for a term of 3 years". | V | 10-12-2021 |
|  | **ISO/TC 38/SC 23** | **ISO/CD 5162 - DIS\_registration\_request\_for\_ISO\_CD\_5162,** Textiles — Quality labelling specification for dehaired cashmere | V | 10-12-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 11611,** Protective clothing for use in welding and allied processes | V | 10-12-2021 |
|  | **ISO/TC 94/SC 13** | **2nd ISO/CD 24588 (parallel with SC 14 ballot)** | V | 19-12-2021 |
|  | **ISO/TC 38** | **CIB request on PWI registration on Pigments dyeing or print,** PWI registration on Textiles- Identification of coloured textiles for pigments dyeing or printing - Light microscopy method | V | 19-12-2021 |
|  | **ISO/TC 94/SC 13** | **ISO/DIS 6942 (Ed 4),** Protective clothing — Protection against heat and fire — Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat | V | 19-12-2021 |
|  | **ISO/TC 38** | **ISO/CD 18782.2 - TC 38 N 4195 CD voting request for DIS r...,**  [ISO/CD 18782](https://isotc.iso.org/pp/project/details.action?project=82659)  Textiles — Determination of dynamic hygroscopic heat generation | V | 27-12-2021 |
|  | **ISO/TC 38** | **ISO/CD 22195-1.2,** Textiles — Determination of index ingredient from coloured textiles — Part 1: Madder | VC | 11-01-2022 |
|  | **ISO/TC 38** | **ISO/CD 22195-2.2,** Textiles — Determination of index ingredient from coloured textiles — Part 2: Turmeric | VC | 11-01-2022 |
|  | **ISO/TC 219** | **ISO/DIS 24335 (Ed 2),** Laminate floor coverings — Determination of impact resistance | V | 11-01-2022 |
|  | **ISO/TC 38** | **ISO/PWI 22195-3.2,** Textiles — Determination of index ingredient from coloured textiles — Part 3: Myrobalan | VC | 16-01-2022 |
|  | **ISO/TC 38** | **ISO/DIS 14389 (Ed 2),** Textiles — Determination of the phthalate content — Tetrahydrofuran method | V | 16-01-2022 |
|  | **ISO/TC 38** | **ISO/DIS 4484-1,** Textiles and textile products — Microplastics from textile sources — Part 1: Determination of material loss from fabrics during washing | V | 16-01-2022 |
|  | **ISO/TC 94/SC 13** | **ISO 21420:2020/DAmd 1,** Protective gloves — General requirements and test methods — Amendment 1 | V | 16-01-2022 |
|  | **ISO/TC 94/SC 13** | **appointment of ISO/TC 94/SC13 representative in CEN/TC 205** | V | 25-01-2022 |
|  | **ISO/TC 38** | **CIB for approval of AWI 9073-14 to skip CD and to go DIS** | V | 25-01-2022 |
|  | **ISO/TC 38** | **CIB on approval of 9073-1 to skip CD and go to DIS directly** | V | 25-01-2022 |
|  | **ISO/TC 38** | **CIB on approval of 9073-13 for CD skip and direct to DIS** | V | 25-01-2022 |
|  | **ISO/TC 38** | **CIB on approval of 9073-13 for CD skip and direct to DIS** | V | 25-01-2022 |
|  | **ISO/TC 38** | **CIB on approval of 9073-3 to skip CD and go to DIS** | V | 25-01-2022 |
|  | **ISO/TC 221** | **ISO/DTR 18228-6 - ISO/DTR 18228-6,** Design using geosynthetics — Part 6: Protection | V | 25-01-2022 |
|  | **ISO/TC 38/SC 23** | **ISO/NP 12834,** Textiles --Synthetic filament yarns--Determination of dynamic thermal drawing force of partially oriented yarns (POY) | V | 04-02-2022 |
|  | **ISO/TC 38** | **CIB voting request on PWI registration of Thermal clothing,** CIB voting request on approval of PWI registration on determination of heating performance of thermal clothing | V | 04-02-2022 |
|  | **ISO/TC 38** | **ISO/DIS 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 | 11-02-2022 |
|  | **ISO/TC 38/SC 24** | **ISO/NP 13118,** Textile — Biaxial tensile properties of woven fabric — Determination of elasticity properties using a cruciform test piece | V | 25-02-2022 |
|  | **ISO/TC 38/SC 2** | **ISO/PWI 6956.2,** Textiles --Water resistant clothing-- Determination of waterproof characteristic against rainfall using a motion-manikin | V | 25-02-2022 |
|  | **ISO/TC 38/SC 1** | **ISO-105-C12,** New proposal for Textiles — Tests for colour fastness —Part C12: Colour fastness to industrial laundering | V | 07-03-2022 |
|  | **ISO/TC 38** | **CIB on approval of a new PL of CD 5157 Environmental aspects** | V | 07-03-2022 |
|  | **ISO/TC 38** | **ISO 3660:1976 (vers 7),** Fishing nets — Mounting and joining of netting — Terms and illustrations | V | 07-03-2022 |
|  | **ISO/TC 38** | **ISO 3790:1976 (vers 7),** Fishing nets — Determination of elongation of netting yarns | V | 07-03-2022 |
|  | **ISO/TC 38** | **ISO 4916:1991 (Ed 2, vers 6),** Textiles — Seam types — Classification and terminology | V | 07-03-2022 |
|  | **ISO/TC 38** | **ISO 9073-17:2008 (vers 3),** Textiles — Test methods for nonwovens — Part 17: Determination of water penetration (spray impact) | V | 07-03-2022 |
|  | **ISO/TC 38** | **ISO 11721-1:2001 (vers 4),** Textiles — Determination of resistance of cellulose-containing textiles to micro-organisms — Soil burial test — Part 1: Assessment of rot-retardant finishing | V | 07-03-2022 |
|  | **ISO/TC 38** | **ISO 14184-2:2011 (Ed 2, vers 2),** Textiles — Determination of formaldehyde — Part 2: Released formaldehyde (vapour absorption method) | V | 07-03-2022 |
|  | **ISO/TC 38/SC 1** | **ISO 105-E05:2010 (Ed 5, vers 2),** Textiles — Tests for colour fastness — Part E05: Colour fastness to spotting: Acid | V | 07-03-2022 |
|  | **ISO/TC 38/SC 1** | **ISO 105-F07:2001 (vers 4),** Textiles — Tests for colour fastness — Part F07: Specification for secondary acetate adjacent fabric | V | 08-03-2022 |
|  | **ISO/TC 38/SC 1** | **ISO 105-J05:2007 (vers 3),** Textiles — Tests for colour fastness — Part J05: Method for the instrumental assessment of the colour inconstancy of a specimen with change in illuminant (CMCCON02) | V | 08-03-2022 |
|  | **ISO/TC 38/SC 2** | **ISO 3759:2011 (Ed 5, vers 2),** Textiles — Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change | V | 08-03-2022 |
|  | **ISO/TC 38/SC 2** | **ISO 9865:1991 (vers 6),** Textiles — Determination of water repellency of fabrics by the Bundesmann rain-shower test | V | 08-03-2022 |
|  | **ISO/TC 38/SC 2** | **ISO 10528:1995 (vers 5),** Textiles — Commercial laundering procedure for textile fabrics prior to flammability testing | V | 08-03-2022 |
|  | **ISO/TC 38/SC 2** | **ISO 16847:2016,** Textiles — Test method for assessing the matting appearance of napped fabrics after cleansing | V | 08-03-2022 |
|  | **ISO/TC 38/SC 24** | **ISO 12947-2:2016 (Ed 2),** Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 2: Determination of specimen breakdown | V | 08-03-2022 |
|  | **ISO/TC 72/SC 1** | **ISO 96-1:2016 (Ed 3),** Textile machinery and accessories — Rings and travellers for ring spinning and ring twisting frames — Part 1: Flange rings T and SF and their travellers | V | 08-03-2022 |
|  | **ISO/TC 94/SC 13** | **ISO/CD 23762,** Protective clothing — Visibility safety clothing for medium and low risk situations — Test methods and requirements | V | 09-03-2022 |
|  | **ISO/TC 38/SC 2** | **ISO/DIS 3758 (Ed 4),** Textiles — Care labelling code using symbols | V | 09-03-2022 |
|  | **ISO/TC 72/SC 1** | **ISO 26243:2007 (vers 3),** Cards for staple fibres spinning — Vocabulary and principles of construction | V | 09-03-2022 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-2:2005 (vers 3),** Textile machinery — Safety requirements — Part 2: Spinning preparatory and spinning machines | V | 09-03-2022 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-3:2005 (vers 3),** Textile machinery — Safety requirements — Part 3: Nonwoven machinery | V | 09-03-2022 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-4:2005 (vers 3),** Textile machinery — Safety requirements — Part 4: Yarn processing, cordage and rope manufacturing machinery | V | 09-03-2022 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-5:2005 (vers 3),** Textile machinery — Safety requirements — Part 5: Preparatory machinery to weaving and knitting | V | 09-03-2022 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-6:2005 (vers 3),** Textile machinery — Safety requirements — Part 6 : Fabric manufacturing machinery | V | 09-03-2022 |
|  | **ISO/TC 72/SC 8** | **ISO 11111-7:2005 (vers 3),** Textile machinery — Safety requirements — Part 7: Dyeing and finishing machinery | V | 09-03-2022 |
|  | **ISO/TC 219** | **ISO 20251:2016,** Textile floor coverings — Water impermeability test | V | 09-03-2022 |
|  | **ISO/TC 219** | **ISO 20253:2016,** Textile floor coverings — Blade test — Flocked textile floor covering | V | 09-03-2022 |
|  | **ISO/TC 219** | **ISO 20326:2016,** Resilient floor coverings — Specification for floor panels/assembly for loose laying | V | 09-03-2022 |
|  | **ISO/TC 38/SC 23** | **ISO 24180:2021,** CIB voting request on revision of ISO 24180:2021 | V | 23-03-2022 |
|  | **ISO/TC 38** | **CIB request on registration of AWI 5533 to CD stage** | V | 23-03-2022 |
|  | **ISO/CD 8559-5** | **ISO/TC 133,**Size designation of clothes — Part 5: Anthropometric definitions for head and face | V | 23-03-2022 |
|  | **ISO/TC 38/SC 23** | **ISO CD 5773,**CIB to skip CD ballot | V | 23-03-2022 |
|  | **ISO/TC 38** | **ISO/DIS 4484-3,** Textiles and textile products — Microplastics from textile sources — Part 3: Measurement of collected material mass released from textile end products by domestic washing method | V | 23-03-2022 |
|  | **ISO/TC 133** | **ISO/DIS 8559-4,** Size designation of clothes — Part 4: Determination of the coverage ratios of body measurement tables | V | 23-03-2022 |
|  | **ISO/TC 38/SC 2** | **ISO/DIS 9867 (Ed 3),** Textiles — Evaluation of the wrinkle recovery of fabrics — Appearance method | V | 23-03-2022 |

**ANNEX 20**

(*Item* **14.1**)

**LIST OF INDIAN STANDARDS UNDER CERTIFICATION**

**IS NO. PRODUCT NO. OF**

**LICENSES**

**HANDLOOM & KHADI**

1:1968 The national flag of India 04

(cotton khadi)

745:2003 Handloom cotton bed sheets 01

**HOSIERY**

4964 : 2013 Textiles – Vest, cotton, plain knitted 06

3617 : 1992Textiles – Gent’s pullover, knitted 01

– Specification (first revision)

**APPAREL TEXTILES**

177:1989 Cotton drills 01

15852:2009 Textiles – Woven shirtings made of cotton, 03

man-made fibres/filaments and their blends

15853:2009 Textiles – Woven suitings made of cotton, 04

man-made fibres/filaments and their blends

17266:2019 Viscose staple fibres 04

**HOMETECH**

8391 (Pt 1):2019 Rubberized coir sheets for cushioning 21

13489:2000 Bed mattress 02

**INDUTECH**

1422:1983 Cotton duck 02

**ROPES & CORDAGE**

1084:1994 Manila ropes 03

1321(Part 1):2003 Sisal ropes – Part 1 Untarred varieties 03

1804:2004 Steel wire ropes – Fibre main cores 01

1912:1984 Country jute twine 01

**IS NO. PRODUCT NO. OF**

**LICENSES**

4572:2014 Polyamide multifilament ropes 05

5175:2014 Fibre ropes – Polypropylene split film, monofilament and 32

multifilament (PP 2) and polypropylene high tenacity

multifilament (PP 3) – 3-, 4-, 8- and 12- strand ropes

11066 : 2014 Fibre ropes ¬– Polyester 3-, 4-, 8- and 12- strand ropes 06

6590:1972 Braided nylon rope for mountaineering purposes 01

14928:2001 Textiles – Composite synthetic fibre ropes 01

14929:2001 Textiles – High strength polyolefins 06

copolymer ropes

15041:2001 Textiles – Flat woven webbing slings mad of 06

man-made fibres for general services

**PACKTECH**

**Jute**

1943:1995 Textiles – A-twill jute bags 11

2566:1993 Textiles – B-twill jute bags for packing 01

foodgrains

12650:2018 Textiles – Jute bags for packing 50 kg 03

foodgrains

15138:2010 Textiles – Jute bags for packing 50 kg 02

sugar

16186:2014 Light weight jute sacking bags for packing 80

50 kg foodgrains

**HDPE/PP**

6192:1994Monoaxially oriented high density polyethylene tapes 01

7903:2017 Textiles – Tarpaulins made from high 45

density polyethylene (HDPE) woven fabric

9755:2016 High density polyethylene (HDPE)/ polypropylene (PP) 01

woven sacks for packing fertilizers

11652:2017 High density polyethylene (HDPE)/ polypropylene (PP) 04

woven sacks for packaging of 50 kg cement

14252:2015 Textiles – High density polyethylene (HDPE)/ 03

Polypropylene (PP) woven sacks for filling sand

**IS NO. PRODUCT NO. OF**

**LICENSES**

14887:2014 Textiles – High density polyethylene (HDPE)/ 120

Polypropylene (PP) Bags for packing foodgrains

14968:2015 High density polyethylene (HDPE)/ polypropylene (PP) 48

woven sacks for packing 50 Kg/25 kg sugar

16208:2015 High density polyethylene (HDPE)/ Polypropylene 35

(PP) woven sacks for packaging 10 kg, 15 kg, 20 kg,

25 kg and 30 kg foodgrains

16513:2016 Insect nets for agriculture and horticulture purposes 08

16703:2017 High density polyethylene (HDPE) woven sacks for 26

Packaging of 25 kg polymer materials

**GEOSYNTHETICS**

15909:2015 PVC Geomembranes 03

16352:2015 Geosynthetics – High density polyethylene (HDPE) 01

geomembranes for lining

**MEDTECH**

758:1988 Cotton gauze, absorbent, non-sterilized 13

863:1988 Cotton bandage cloth, non-sterilized 13

5405:1980 Sanitary napkins 17

4605:1981 Crepe bandage 03

16111:2013 Elastic bandage 01

16289:2014 Surgical face masks - Specification 56

17423:2020 Coveralls 80

17334 : 2019 Surgical Drapes and Gowns 01

**AGRO TEXTILES**

15351:2015 High density polyethylene (HDPE)/ Polypropylene 46

(PP) woven fabric for water proof lining

15907:2010 HDPE beds for vermiculture 14

16008(Pt 1) :2016 Shade nets made from tape yarns 13

16008(Pt 2) :2016 Shade nets made from mono filament yarns 11

16190:2014 HDPE Lay flat tube for irrigation 07

16513:2016 Agro Textiles – Insect nets for agriculture and 08

horticulture purposes

**IS NO. PRODUCT NO. OF**

**LICENSES**

16627:2017 Agro textiles - High density polyethylene (HDPE) 02

Laminated woven lay flat tube for use in mains and

Submains of drip irrigation system

17358(Part 1):2020 Fencing nets for agriculture and horticulture purposes 03

Part 1 Fencing nets made from extruded polymer mesh

**POLYESTER**

17262 : 2019 Textiles – Polyester partially oriented yarn (POY) – 01

Specification

17264 : 2019 Textiles – Polyester Industrial yarn (IDY) – Specification 01

**FIRE RETARDANT TEXTILES**

16890 : 2018 Textiles - Protective clothing for firefighters – Specification 02