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## BUREAU OF INDIAN STANDARDS

### MINUTES

**Textile Machinery and Accessories Sectional Committee, TXD 14**

**23<sup>rd</sup> Meeting**

<b>Date/Day</b>	<b>Time</b>	<b>Venue</b>
02 September 2024 (Monday)	1500 hrs	Hybrid Meeting (Board Room, CMTI Bengaluru, Bengaluru, Karnataka, India)

### ATTENDEES:

1. Dr. Nagahanumaiah  
(**Chairperson**) Central Manufacturing Technology Institute,  
Bengaluru
2. Shri Vijay Gawde Bombay Textile Research Association,  
Mumbai
3. Dr. N. Shanmugam Central Institute for Research in Cotton  
Technology, Mumbai
4. Shri B. R. Mohanraj Central Manufacturing Technology Institute,  
Bangalore
5. Shri K. Saravanan -do-
6. Smt. Chandrima Chatterjee Confederation of Indian Textile Industry, New  
Delhi
7. Shri Anmol Gupta -do-
8. Smt. Soumita Chowdhury Indian Jute Industries Research Association,  
Kolkata
9. Shri Bhudipta Saha Indian Jute Mills Association, Kolkata
10. Shri Tanmoy Singha -do-
11. Shri N. D. Mhatre Indian Textile Accessories and Machinery  
Manufacturers' Association, Mumbai
12. Shri Ankur Soni Inspiron Engineering Pvt Ltd Ahmedabad
13. Shri Balakrishana Kumar Laksmi Machine Works Ltd, Coimbatore
14. Shri D. Suthakar -do-
15. Shri Ketan Sanghvi Laxmi Shuttleless Looms Pvt Ltd, Ahmedabad
16. Shri Manoj Verma Ludlow Jute Limited, Kolkata
17. Shri Lalit R. Gabhane National Safety Council, Mumbai
18. Shri R. R. Deoghare -do-
19. Shri N. K. Singh Office of the Textile Commissioner, Mumbai
20. Shri Narottam Kumar -do-
21. Ms. Sabitha N. -do-

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| 22. | Dr. Manisha Mathur | The Synthetic and Art Silk Mills Research Association, Mumbai |
| 23. | Shri Pravin Kandge | Truetzschler India Private Limited, Ahmedabad                 |

**INVITEE:**

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| 24. | Shri Sachin Kumar | Textile Machinery Manufacturers' Association, Mumbai |
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**BIS DIRECTORATE GENERAL:**

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| 25. | Shri Swapnil      | Scientist-B/Assistant Director (Textiles)<br>& Member Secretary TXD 14 |
| 26. | Ms. Shelly Sirohi | Executive Assistance (Textiles)  |

**Item 0 WELCOME & INTRODUCTORY REMARKS**

**0.1** Dr. Nagahanumaiah, Chairperson TXD 14 welcomed all the members present in the meeting. He appreciated their contribution in the Standards formulation activity in the area of Textile Machinery and Accessories.

**0.2** Shri Swapnil, Member Secretary TXD 14 also welcomed the Chairperson and members present during the meeting.

**Item 1 CONFIRMATION OF THE MINUTES OF THE PREVIOUS MEETING**

**1.1** The committee **CONFIRMED** the minutes of the 22<sup>nd</sup> meeting of the committee held on 30 April 2024 through VC as circulated vide BIS letter No. TXD 14/A2.22 dated 04 May 2024 without any changes.

**Item 2 SCOPE AND COMPOSITION OF TXD 14**

**2.1** The Committee **REVIEWED** the present scope and composition of the Committee as given in **Annex 1** to the agenda and **DECIDED** to co-opt Textile Machinery Manufacturers Association, Mumbai and also send the letter to other organizations for not attending the meeting.

**Item 3 ISSUES ARISING OUT OF PREVIOUS MEETINGS OF TXD 14**

**3.1** The Committee **NOTED** the summary of actions taken on the various decisions of the previous meetings of TXD 14 as given in **Annex 2** to the agenda.

**Item 4 DRAFT STANDARDS FOR FINALIZATION**

**4.1** The Committee scrutinized the following WC Draft and WC Amendment as given in **Annex 3** to the agenda.

Sl No.	Doc No.	Title
1.	TXD 14 (24787) Revision of: IS 9337 : 1992	Textiles — Bobbins and Pirns — Specification Part 3 Plastic Flyer Bobbins ( <i>first revision</i> )
2.	TXD 14 (24840) Amendment-1 to IS 4474 : 2003	Textile machinery — Glossary of terms relating to drafting in spinning machinery ( <i>first revision</i> ) Amendment – 1

**4.1.1** After detailed deliberations the committee **FINALIZED** the WC draft and WC Amendment for publication without any changes.

BIS may carry out editorial changes, if any.

## **Item 5 REVIEW OF PUBLISHED INDIAN STANDARDS**

**5.1** The committee **NOTED** that no inputs/suggestions have been received on following standards due for review under five-year review criteria which were allocated to Ms. Kalpana A., Lakshmi Machine Works Ltd., Coimbatore:

- a) IS 3625 (Part 1) : 2020 ‘Specification for Warp Tubes for Ring Spinning and Doubling Spindles Part 1 Specific Requirements (*third revision*)’
- b) IS 14783 (Part 1) : 2000 ‘Textiles machinery and accessories — Cylindrical sliver cans: Part 1 specification’.

**5.1.1** After deliberation the committee decided that Ms. Kalpana A., Lakshmi Machine Works Ltd., Coimbatore shall provide the inputs/suggestions within 7 days. The Committee further decided that the review analysis/performas shall be circulated to committee members for 15 days through BIS Standards Portal for eliciting technical comments.

**5.2** The committee scrutinized the review perfoma/analysis of the following standards due for review under the five-year review criteria which were circulated to committee members as given in **Annex 4** to the agenda.

Sl No.	IS No.	Title
1.	IS 11819 : 2020 / ISO 7839 : 2005	Textile machinery and accessories — Knitting machines — Vocabulary and classification ( <i>first revision</i> )
2.	IS 14192 : 2020 / ISO 8121 : 2007	Textile machinery — Knitting machines — Nameplate information ( <i>first revision</i> )
3.	IS 14456 : 2020 / ISO 11675 : 2005	Textile machinery and accessories — Flatbed knitting machines — Vocabulary ( <i>first revision</i> )

4.	IS 15761 (Part 1) : 2020 / ISO 96 - 1 : 2016	Textiles machinery and accessories — Rings and travellers for ring spinning and ring twisting frames — Part 1 Flange rings T and SF and their travellers (second revision)
5.	IS 16582 (Part 1) : 2020 / ISO 8116-1 : 1995	Textile machinery and accessories — Beams for winding Part 1 General vocabulary
6.	IS 17361 (Part 1) : 2020 / ISO 11111-1 : 2016	Textile machinery — Safety requirements Part 1 Common requirements
7.	IS 17361 (Part 2) : 2020 / ISO 11111-2:2005	Textile Machinery — Safety Requirements Part 2 Spinning Preparatory and Spinning Machines
8.	IS 17361 (Part 3) : 2020 / ISO 11111-3:2005	Textile Machinery — Safety Requirements Part 3 Nonwoven Machinery
9.	IS 17361 (Part 4) : 2020 / ISO 11111-4:2005	Textile Machinery — Safety Requirements Part 4 Yarn Processing, Cordage and Rope Manufacturing Machinery
10.	IS 17361 (Part 5) : 2020 / ISO 11111-5:2005	Textile Machinery — Safety Requirements Part 5 Preparatory Machinery to Weaving and Knitting
11.	IS 17361 (Part 6) : 2020 / ISO 11111-6 : 2005	Textile machinery — Safety requirements Part 6 Fabric manufacturing machinery
12.	IS 17361 (Part 7) : 2020 / ISO 11111-7:2005	Textile Machinery — Safety Requirements Part 7 Dyeing and Finishing Machinery
13.	IS 17362 (Part 1) : 2020 / ISO 9902-1 : 2001	Textile machinery — Noise test code Part 1 Common requirements
14.	IS 17362 (Part 2) : 2020 / ISO 9902-2:2001	Textile machinery — Noise test code Part 2 Spinning preparatory and spinning machinery
15.	IS 17362 (Part 3) : 2020 / ISO 9902-3:2001	Textile machinery — Noise test code Part 3 Nonwoven machinery
16.	IS 17362 (Part 4) : 2020 / ISO 9902-4:2001	Textile machinery — Noise test code Part 4 Yarn processing, cordage and rope manufacturing machinery
17.	IS 17362 (Part 5) : 2020 / ISO 9902-5 : 2001	Textile Machinery — Noise Test Code Part 5 Weaving and Knitting Preparatory Machinery
18.	IS 17362 (Part 6) : 2020 / ISO 9902- 6 : 2018	Textile machinery — Noise test code Part 6 Fabric manufacturing machinery
19.	IS 17362 (Part 7) : 2020 / ISO 9902-7:2001	Textile Machinery — Noise Test Code Part 7 Dyeing and Finishing Machinery
20.	IS 17364 : 2020 / ISO 20727 : 2004	Textile machinery — Mixing bale openers for cotton spinning — Vocabulary and principles of construction
21.	IS 17366 : 2020 / ISO 20725 : 2004	Textile machinery — Condensers for cotton spinning — Vocabulary and principles of construction
22.	IS 17367 : 2020 / ISO 20726 : 2004	Textile machinery — Hopper feeders for cotton spinning — Vocabulary and principles of construction

23.	IS 17455 : 2020 / ISO 23771:2015	Textile Machinery — Guide to the Design of Textile Machinery for Reduction of the Noise Emissions
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**5.2.1** After deliberation, the committee **DECIDED** to **REAFFIRM** standards for a further period of five years as mentioned at SI No. 1 to 6, 18, and 20 to 23. Further, the committee **DECIDED** to **REAFFIRM** standards for a period of five years as mentioned at SI No. 7 to 17, and 19 and incorporate the amendment/ corrigendum to above standard. Being the typographical errors in the adopted standard, the committee decided to waive off the wide circulation of the amendment as per provisions laid down under Rule 22 (4) of BIS Rules 2018 notified vide GSR 584(E) dated 25 June 2018, as the matter is non-controversial.

BIS may carry out editorial changes, if any.

### Item 6 NEW WORK ITEM PROPOSAL

**6.1** The committee **NOTED** that no inputs/suggestions have been received on the new subjects/ new areas/ gap areas except S4 A loom from Indian Jute Mills Association, Kolkata. The committee requested the members/ organizations to provide technical inputs/ suggestions/ information within 1 month time period as per the following decision:

SI No.	New Subjects	Decision
1.	Spare of Jute Carding (specifically Metallic Staves)	The Committee has assigned the responsibility to M/s Bajaj Industries Private Limited, Kolkata, Indian Jute Mills Association, Kolkata and Lagan Engineering Company Limited, Kolkata to provide the Inputs within the period of 15 days.
2.	Spare Parts of Jute Machinery like Spreader, Winding, and S4 A loom	The Committee has assigned the responsibility to M/s Ludlow Jute Limited, Kolkata, M/s Bajaj Industries Private Limited, Kolkata, Indian Jute Mills Association, Kolkata, and Lagan Engineering Company Limited, Kolkata to provide the Inputs within the period of 15 days.
3.	Lifter Bracket assembly for SD spinning frame	The Committee has assigned the responsibility to M/s Bajaj Industries Private Limited, Kolkata, Indian Jute Mills Association, Kolkata, and Lagan Engineering Company Limited, Kolkata to provide the Inputs within the period of 15 days.

**6.1.1** The committee scrutinized the inputs/suggestions/technical data received from Indian Jute Mills Association, Kolkata on S4 A loom as given in **Annex 5** to the agenda and decided to prepare a P-draft and circulate to committee members for eliciting technical comments/ inputs/ suggestions for 14 days. Committee further decided that in case of no comments received on P-draft, the wide circulation draft shall be issued for two months for eliciting technical comments from stakeholders.

**Item 7 DATE AND PLACE OF NEXT MEETING**

**7.1** The Committee **DECIDED** to hold the next meeting of TXD 14 in consultation with the Chairman after all the actions are completed. The date and place of the meeting would be finalized in consultation with the Chairman, TXD 14, in due course.

**Item 8 ANY OTHER BUSINESS**

**8.1** During the 16<sup>th</sup> meeting of TXD 14, the committee formed a panel of members to conduct an in-depth review of the Indian standards under consideration (*refer item 7.1.2 to the minutes of 16<sup>th</sup> meeting*). The committee **NOTED** that all the standards had been thoroughly reviewed. After deliberation, the committee **DECIDED** to dissolve the panel.

**8.2** There being no other business, the meeting ended with a hearty vote of thanks to the Chair and members present in the meeting.