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## BUREAU OF INDIAN STANDARDS

### MINUTES

**Technical Textiles for Mobiletech Applications  
Sectional Committee, TXD 38**

**11<sup>th</sup> Meeting**

Date	Time	Venue
29 <sup>th</sup> November 2024 (Friday)	1100 h	Through Video Conferencing

### Attendance

1.	<b>Dr M.S. Parmar (Chairperson)</b>	<b>Northern India Textile Research Association, Ghaziabad</b>
2.	Shri Boobalan N	Autoliv India Ltd, Mysore
3.	Shri Sivakumar S.	-do-
4.	Shri Veeresh M Hiremath	Century Enka Limited, Pune
5.	Shri Tushar Patel	Federation of Indian Chambers of Commerce and Industry, New Delhi
6.	Shri G Krishna Prasad	ICAR - Central Institute for Research on Cotton Technology, Mumbai
7.	Shri Munendra Singh	Kusumgar Corporates Pvt Ltd, Mumbai
8.	Shri Baiju Mani	MRF Limited, Chennai
9.	Ms. P Indumathi	-do-
10.	Dr. Neha Kapil	Northern India Textile Research Association, Ghaziabad
11.	Shri Harish Kumar Dua	RFM Automotives Private Limited, Gurgaon
12.	Shri Jeevan Prakash	SRF Limited, Gurugram
13.	Shri Mahendra Singh Hada	Sanrhea Technical Textiles Limited, Kalol
14.	Shri Punit Gupta	Supreme Nonwoven, Mumbai
15.	Smt Meeta Shingala	Testtex India Laboratories Private Limited, Noida
16.	Shri Sanjay Saini	The Synthetic and Art Silk Mills Research Association, Mumbai
17.	Shri Premnath Surwase	-do-
18.	Shri M. A. U. Khan	Voluntary Organisation in Interest of Consumer Education (VOICE), New Delhi
19.	Shri B. K. Mukhopadhyay	-do-

<b>BIS DIRECTOR GENERAL</b>		
1.	Ms. Shikha Yadav Scientist B & Member Secretary	BIS, New Delhi
2.	Mr. Mayur Katiyar Scientist B, Textiles	-do-
3.	Ms. Shalini Shree (Executive Assistant), Textiles	-do-

#### **Item 0 WELCOME AND INTRODUCTORY REMARKS BY THE CHAIRMAN**

**0.1** Dr M S Parmar, Chairperson TXD 38, extended a hearty welcome to the members and invitees of the committee to the meeting. He elaborated all the agenda points in detail and requested the members/participants for their precise inputs so that necessary action and decisions could be taken on all agenda points.

**0.2** Ms. Shikha Yadav, member secretary TXD 38, also welcomed the chairperson and all the members present in the meeting.

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

**1.1** In view of no comments, the committee CONFIRMED the minutes of the 10<sup>th</sup> meeting of TXD 38 held on 30<sup>th</sup> August 2024 (Friday) through CISCO webex video conferencing were circulated vide BIS DG letter no. TXD 38/A2.10 dated 17 September 2024.

#### **Item 2 SCOPE AND COMPOSITION OF TXD 38**

**2.1** The committee reviewed the present scope and composition of TXD 38 as given in **Annex 1** to the Agenda and decided that fresh nominations for the principal member will be sought from Arvind Limited, Ahmedabad as the current principal member has left the organization.

#### **Item 3 ISSUES ARISING OUT OF PREVIOUS MEETING OF TXD 38**

**3.1** The committee NOTED the summary of actions taken on the minutes of the last meeting of TXD 28 as given in **Annex 2** to the agenda.

#### **Item 4 FORMULATION OF INDIAN STANDARDS ON NEW SUBJECTS**

**4.1** The committee scrutinised the inputs received from Century Enka Limited, Bharuch (Shri Veeresh M Hiremath), MRF Limited, Chennai (Shri Baiju Mani), and SRF Limited (Shri Jeevan Prakash) as given in **Annex 3, 4, and 5** respectively.

After detailed deliberation, the committee decided that Century Enka Limited, Bharuch (Shri Veeresh M Hiremath), MRF Limited, Chennai (Shri Baiju Mani), and SRF Limited (Shri Jeevan Prakash) shall provide a detailed in-house testing and independent lab test report as there are variations in the values of the requirements of polyester tire cord by afore-mentioned organizations.

**4.1.2** After deliberation, the committee decided to constitute a working group with the following composition under the convenorship of Dr. Neha Kapil, representing NITRA, Ghaziabad to prepare the working draft on Polyester Tyre Cords.

Sl. No.	Organization	Member Name
1.	NITRA, Ghaziabad	Dr. Neha Kapil (Convenor)
2.	SRF Limited, Gurugram	Shri Jeevan Prakash
3.	MRF Limited, Chennai	Shri Baiju Mani
4.	Century Enka Limited, Pune	Shri Veeresh M Hiremath
5.	Kusumgar Corporates Private Limited, Vapi	Shri Munendra Singh
6.	Bureau of Indian Standards, New Delhi	Ms. Shikha Yadav (Member Secretary)

The committee further decided that the working draft so prepared by the above working group shall be placed in the next committee meeting of TXD 38.

**4.3** The committee scrutinized the inputs received from Dr. Neha Kapil, Principal Scientific Officer, NITRA to formulate an Indian standard on “Textiles - Jute-based roofliners used in the automobiles for acoustic purposes” as given in **Annex 6** to the Agenda.

After deliberation, the committee decided that NITRA shall prepare the revised draft incorporating the following changes:

- i. Technical details of all the prominent varieties of jute-based roof liners being manufactured in industries such as Sonalika and Volvo etc. to cover the entire jute-based roof liner ecosystem.
- ii. Range and tolerances shall be specified for the applicable requirements such as GSM, thickness, etc. given in Table 1 for the roof liners.
- iii. Reference shall be made to Indian Standards.
- iv. Detailed test report for all the prominent varieties of the Jute based roof liners.
- v. Usage/export/import details.

## **Item 5 RESEARCH AND DEVELOPMENT PROJECT**

**5.1** The committee scrutinized the progress of the R&D project '**Headliners for Automobiles**' after the mid-term review as provided by Dr. Neha Kapil, Principal Scientific Officer, NITRA and as placed during the meeting. The committee noted the following details of progress of the aforementioned R & D project.

- i) As per the Terms of Reference (ToR), it was specified that two visits shall be conducted for each category of small, medium, and large-scale industries, and also four samples each were to be collected from small, medium, and large-scale manufacturers for all varieties. However, the Principal Investigator (PI) informed the committee that small and medium-scale industries are not available in the case of headliners for automobiles, only large-scale industries are available. In view of the above, It was proposed by the PI that the visit and sample collection may be permitted from large-scale manufacturers only.
- ii) The completion date for the Research and Development project 'Headliners for Automobiles' is scheduled for December 4, 2024, including a previous extension of two months. However, the PI requested a further extension of four months, citing that they have encountered challenges in visiting the manufacturing units because of the lack of cooperation of manufacturers that have delayed their progress in the collection of the samples and visits as per the specifications of ToR.
- iii) The committee also noted that PI has visited two OEM manufacturers, five authorized workshops and dealers, three open markets, and three Labs and collected four samples of passenger vehicles.

After detailed deliberation, the committee decided the following

- i) The committee decided to permit the PI to visit a total of 6 large-scale manufacturers in place of 2 Small, 2 medium, and 2 large-scale manufacturers. The committee also decided to collect all 12 samples of headliners from large-scale manufacturers in place of the collection of four samples each from small, medium, and large-scale manufacturers.
- ii) The committee also decided to grant a further extension of 4 months after 4<sup>th</sup> December 2024 to the PI for the completion of the project.
- iii) The committee decided that PI will submit a pre-standardization report, final progress report with fund utilization certificate, and all the deliverables as per the Terms of Reference given in **Annex 7** to the Agenda for the R&D '**Headliners for Automobiles**' on or before 3<sup>rd</sup> April, 2025.

**Item 6 DATE AND PLACE OF NEXT MEETING**

The committee **DECIDED** to hold the next meeting of TXD 38 after the completion of all tasks in consultation with the Chairperson.

**Item 7 ANY OTHER BUSINESS**

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