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## BUREAU OF INDIAN STANDARDS

### RESOLUTION

#### Technical Textiles for Buildtech Applications Sectional Committee, TXD 34 11<sup>th</sup> Meeting

Date/Day	Time	Venue
30 July 2024 (Tuesday)	1100 hrs	Video Conferencing through CISCO Webex

**CHAIRMAN:** Prof (Dr) Abhijit Majumdar, IIT, Delhi

**MEMBER SECRETARY:** Shri Swapnil, Scientist B/Assistant Director, Textiles

- The Chairperson of TXD 34 welcomed the members present in the meeting and appreciated their contribution in the Standards formulation activity in the area of Buildtech Applications. Member Secretary TXD 34 also welcomed the Chairman and members present during the meeting.
- The committee **CONFIRMED** the minutes of the 10<sup>th</sup> meeting of the committee without any changes.
- The committee scrutinized the present scope and composition of TXD 34 as given in **Annex 1** to the agenda and decided to co-opt BTRA, Mumbai and also send the letter to other organizations for not attending the meeting.
- The Committee noted the summary of actions taken on the minutes of the previous meetings as given in **Annex 2** to the agenda.
- The committee **FINALIZE** the WC draft (*refer item 4.1 to the agenda*) for publication without any changes.
- For the time being, the committee decided to drop the comment received from Shri Tarun Agrawal on draft IS 16481 : 2016 'Textiles — Synthetic Micro Fibres for Use in Cement Based Matrix — Specification' as given in **Annex 4** to the agenda and decided to send letter to Shri Tarun Agrawal to validate his claim for temperature rise inside concrete and his other claims. The committee also noted that IS 16481 : 2016 'Textiles — Synthetic Micro Fibres for Use in Cement Based Matrix — Specification' has been revised as IS 16481 : 2022 'Textiles — Synthetic Micro Fibres for Use in Cement Based Matrix — Specification (*first revision*)'
- The committee scrutinize the comments received from M/s Karan Safety Pvt. Ltd. on IS 11057 : 1984 as given in **Annex 5** to the agenda and decided that M/s Karan safety Pvt. Ltd. shall provide clause wise changes proposed along with proper justification and data for the proposed changes in the standard and committee also decided that M/s Garware Technical Fibres Limited, Pune shall provide inputs along with proper justification and data for the proposed changes in the standard within 7 days.

- The committee reviewed the Indian standard IS 15272:2020 ‘Textiles — Awnings for Leisure Accommodation Vehicles — Requirements and Test Methods (second revision).’ The standard aligns with the latest ISO version (*refer item 6.1.1 to the agenda*). After deliberation, the committee decided to reaffirm the standard for further period of 5 years.
- The committee scrutinized the review perfoma of IS 12991 : 2005 as given in **Annex 6** to the agenda and decided that the standard shall revised according to the latest version of ISO with reaffirmation for further period of 5 years.
- The committee scrutinized the comments received from M/s Reliance Industries Ltd. on IS 16481 : 2022 ‘Textiles — Synthetic micro-fibres for use in cement based matrix — Specification (*first revision*)’ and decided that M/s Reliance Industries Ltd. shall provide the data for the requirements of resistance to acid and resistance to ageing as per IS 16481 : 2022 after getting it tested in any independent lab. Sufficient data should be provided to take care of the lot to lot variability.
- The committee also decided to issue an amendment on IS 16481 : 2022 after incorporating the requirement for resistance to ultraviolet light optional in the standard as most of the fibres are not exposed to ultraviolet light and WC Amendment draft shall be circulated for 2 months for eliciting comments/ inputs from different stakeholders.
- The committee decided to drop the comment received from Mumbai Branch Office-II, BIS on draft IS 16481 : 2022 ‘Textiles — Synthetic Micro Fibres for Use in Cement Based Matrix — Specification (*first revision*)’.
- The date and place of the next meeting would be finalized in consultation with the Chairman, TXD 34, in due course.
- There being no other business, the meeting ended with a hearty vote of thanks to the Chair and members present in the meeting.