

BUREAU OF INDIAN STANDARDS

AGENDA

**Wood and Other Lignocellulosic Products: Thirty-Third Meeting
Sectional Committee, CED 20**

**Monday, 09th December, 2024 : 10:00 h at Extension Hall, IWST,
Malleshwaram, Bengaluru**

Chairperson: Shri Rajesh S. Kallaje, Director, IWST, Bengaluru

Member Secretary: Shri Pradeep Singh Shekhawat, Scientist-D/Joint Director, Bureau of Indian Standards.

Item 0 OPENING REMARKS BY THE CHAIRPERSON

Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The minutes of the Thirty-Second meeting of CED 20 committees CED 20:1 & CED 20:6 was circulated vide letter no. CED 20/A-2.32 dated 28/06/2024. No comments received on the minutes for accuracy of recording.

The Committee may CONFIRM the Minutes.

Item 2 FINALIZATION OF DRAFTS UNDER WIDE CIRCULATION FOR AMENDMENTS TO INDIAN STANDARDS

2.1 IS 303 - Plywood for General Purposes — Specification

As decided in the last meeting, the Draft Amendment no. -1 to IS 303: 2024 was wide-circulated on 07/08/2024 for public comments for a period of two months. The copy the WC draft is given at Annex 1. The comment received on the draft amendment no.-1 were discussed in the concerned working group and Minutes of the working group meeting along with the recommendations on the comments received are given at Annex 2.

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft Amendment No.-1 to IS 303: 2024 for ADOPTION and PUBLICATION.

2.2 IS 13745 Method for Determination of Formaldehyde Content in Wood-Based Panels by Extraction Method Called Perforator Method (First Revision)

As decided in the last meeting, the Draft Amendment no. -1 to IS 13745: 2020 was wide-circulated on 30/07/2023 for public comments for a period of two months. The copy the WC draft is given at Annex 3. The comment received on the draft amendment no.-1 were discussed in the concerned working group and Minutes of the working group meeting along with the recommendations on the comments received are given at Annex 2.

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft Amendment No.-1 to IS 13745: 2020 for ADOPTION and PUBLICATION.

Item 3 FINALIZATION OF DRAFTS UNDER WIDE CIRCULATION FOR REVISION OF INDIAN STANDARDS

3.1 Revision of IS 848: 2006 “Synthetic Resin Adhesives for Plywood Phenolic Aminoplastic and Bio Materials Based — Specification”

As decided in the last meeting, the Draft for revision of IS 848 was wide-circulated on 09/07/2023 for public comments for a period of two months. The copy the WC draft is given at Annex 4. The comment received on the Draft were discussed in the concerned working group and Minutes of the working group meeting along with the recommendations on the comments received are given at Annex 2.

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft for revision of IS 848 for ADOPTION and PUBLICATION.

3.2 Revision of IS 1328: 1996 “Veneered Decorative Plywood — Specification”

As decided in the last meeting, the Draft for revision of IS 1328 as IS 1328 (Part 1) (Amalgamating IS 7316) was wide-circulated on 09/07/2023 for public comments for a period of two months. The copy the WC draft is given at Annex 5. The comment received on the Draft were discussed in the concerned working group and Minutes of the working group meeting along with the recommendations on the comments received are given at Annex 2.

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft for ADOPTION and PUBLICATION.

3.3 Revision of IS 3087: 2005 “Particle Boards of Wood and Other Lignocellulosic Materials (Medium Density) for General Purposes — Specification”

As decided in the last meeting, the Draft for revision of IS 3087 as IS 3087 (Amalgamating IS 3097 and IS 12823) was wide-circulated on 03/07/2023 for public comments for a period of two months. The copy the WC draft is given at Annex 6. The comment received on the Draft were discussed in the concerned working group and Minutes of the working group meeting

along with the recommendations on the comments is ***under preparation and will be provided shortly.***

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft for ADOPTION and PUBLICATION.

3.4 IS 12406: 2021 – Medium Density Fibre Boards for General Purpose — Specification

As decided in the last meeting, the Draft for revision of IS 12406 (Amalgamating IS 14587) was wide-circulated on 03/07/2023 for public comments for a period of two months. The copy the WC draft is given at Annex 7. The comment received on the Draft were discussed in the concerned working group and Minutes of the working group meeting along with the recommendations on the comments is ***under preparation and will be provided shortly.***

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft for ADOPTION and PUBLICATION.

Item 4 FINALIZATION OF DRAFTS UNDER WIDE CIRCULATION FOR NEW INDIAN STANDARDS

4.1 Oriented Strand Board — Specification

As decided in the last meeting, the Draft new Indian Standard on Oriented Strand Board — Specification was wide-circulated on 05/08/2023 for public comments for a period of two months. The copy the WC draft is given at Annex 8. The comment received on the Draft are given at Annex 9.

The Committee may CONSIDER, DISCUSS and FINALIZE the Draft for ADOPTION and PUBLICATION.

ITEM 5 COMMENTS ON INDIAN STANDARDS

5.1 IS 1659: 2004 “Block boards – Specification”

On a brief discussion during the concerned working group meeting, the IWST presents the analysis report to the working group upon receipt of the MOR and MOE value data provided by BIS. After discussion, the working recommended for amendment to IS 1659: 2004 as follows:

1. Two Bending Classes to be created for MoR and MoE values as follows:
 - i) Bending Class 30 – MoR (Min.) = 30 N/mm² and MoE (Min.) = 3000 N/mm²

- ii) Bending Class 50 – MoR (Min.) = 50 N/mm² and MoE (Min.) = 5000 N/mm²

And no individual value shall be less than 10% of the specified value in respective class.

2. Formaldehyde Content and Emission test to be added as similar to in IS 303: 2024.
3. Marking clause to be modified accordingly to mandatorily mention the Bending Class and Formaldehyde Class on the surface of the Block-board.

The Minutes of the Meeting of the working group are given at Annex 2.

The Committee may CONSIDER and DISCUSS.

5.2 IS 4835: 1979 “Specification Polyvinyl Acetate Dispersion Based Adhesives for Wood”

The Committee considered the proposal for a new Indian Standard for testing formaldehyde content in adhesive using the small chamber method for the testing of formaldehyde based on JIS A 1901 for 'Building Adhesive'. And requested M/s Kuraray India Pvt. Ltd. to provide a working draft for this proposal, with collaboration and discussion involving IWST and BIS.

The draft provided by M/s Kuraray India Pvt. Ltd. Is given at Annex 10.

The Committee may CONSIDER and DISCUSS.

5.3 Indian Standards on Resin Treated Compressed Wood Laminates (Compregs):

IS 3513 (Part 1):1989 - Specification for resin treated compressed wood laminates (compregs): Part 1 For electrical purposes (first revision)

IS 3513 (Part 2):1989 - Specification for resin treated compressed wood laminates (compregs): Part 2 For chemical purposes (first revision)

IS 3513 (Part 3):1989 - Specification for resin treated compressed wood laminates (compregs): Part 3 For general purposes (first revision)

IS 3513 (Part 4):1966 - Specification for resin treated compressed wood laminates (compreg): Part 4 Sampling and tests

In the last meeting, the Committee noted that no inputs/comments received till date for any modification in these standards. However, the Committee was agreed for the revision of these standards as the Wood Technologist Association (WTA) agreed to send comments of these drafts for modifications required. No comment received till date.

The Committee may REVIEW.

Item 5 PROGRAME OF WORK

5.1 A list of published standards under the Sectional Committee is given in Annex 11. The standards given in Annex 12 are due for reaffirmation. These standards mentioned in Annex 12 need to be reviewed and decision may be taken as in either of one as follows:

- 1) Reaffirmation with revision
- 2) Reaffirmation with amendment
- 3) Reaffirmation and archived
- 4) Withdraw

The Committee may REVIEW

Item 6 COMPOSITION OF SECTIONAL COMMITTEE AND SUB-COMMITTEES

6.1 The present compositions of the Sectional Committee with the attendance of the members of the last three meetings are given in Annex 13.

The Committee may Review the Composition.

6.2 As per the latest BIS Directives, every committee must have panels as per the sub-sector as per the scope of the committee. Under this Sectional Committee, CED 20, two sub-sector have been identified as **1) Plywood, Veneers and Adhesives for Wood Products**; and **2) Wood, Other Lignocellulosic Based Building Boards & Speciality Wood Products**. Accordingly, the Panels under CED 20 have been created.

The Committee may Decide the composition of above-mentioned panels along with the discontinuation of the sub-committees as panels have been made for same sub-sectors. The composition of the sub-committees is given in Annex 14.

The Committee may **CONSIDER** and **REVIEW**.

Item 7 ANY OTHER BUSINESS
