

BUREAU OF INDIAN STANDARDS**AGENDA**

Concrete Sub-committee, CED 2:2 : Thirty-Fourth Meeting

Friday, 09 February 2024 : 10:30 AM to 1 PM

Venue: Virtual Meeting

CONVENER (CED 2:2) : Shri Jose Kurian

MEMBER SECRETARY : Shri Jitendra Kumar Chaudhary

ITEM 0 OPENING REMARKS OF CHAIRMAN**ITEM 1 PROGRAMME OF WORK**

2.1 The present Programme of Work under the CED 2 Sectional Committee along with its scope is given at **Annex 1**.

The Committee may **NOTE**.

ITEM 3 COMPOSITION OF THE SUBCOMMITTEE AND ITS PANELS

3.1 The present composition of the concrete subcommittee, CED 2:2 is attached at **Annex 2**.

3.2 The composition of the Panels working under the CED 2:2 Sub-committee are given as per the following details:

<i>Panel</i>	<i>Reference to Composition</i>
a) Panel for Review/Revision of IS 3370, CED 2:2/P1	Annex 3
b) Panel for IS 456 and IS 1343, CED 2:2/P5	Annex 4
e) Panel for Revision of IS 457, CED 2:2/P6	Annex 5
f) Panel for Revision of Indian Standards on Test Methods for Concrete, CED 2:2/P7	Annex 6
g) Panel for Aggregates from Natural and other Sources, CED 2:2/P8	Annex 7

h) Panel for Ferrocement Construction,
CED 2:2/P9

Annex 8

i) Panel for Revision for IS 2386,
CED 2:2/P10

Annex 9

The Committee may **NOTE**.

3.4 The following Working Groups exist under CED 2:2 , Subcommittees and Panels:

Revision of IS 4926, **CED 2:2/WG1**

Revision of IS 9103, **CED 2:2/WG2**

Revision of IS 10262, **CED 2:2/WG3**

Revision of IS 456:2000, **WG2, WG3 & WG4 under CED 2:2/P5**

Anchor fastenings, **CED 2:2/WG4**

The Committee may **NOTE**.

The Committee may consider and review the composition in view of the following:

A – Balance in Composition, Effective Nominations, and Involvement of New Talent and Young Professionals

The composition of committees shall be reviewed by the appointing authority annually, with a view to making such changes as may be considered necessary in order to make the committee more effective and fully representative of the interests concerned. Review shall consider the contribution of existing members, any request for representation received from others interested, need for additional representations, members who need to be dropped, etc. Members not participating in meetings and also otherwise not contributing by commenting on documents, are liable to be dropped in order to provide opportunity to other similar organizations/institutes that may be interested to participate and contribute to the standardization efforts.

In the case of members from Government or regulatory bodies or organizations which are unique and need to be represented on the committee, their continuation in the committees may be considered despite lack of participation/contribution in order to maintain the right stakeholder balance in the committees and in interest of keeping them informed of all the developments.

In order to keep committees to a workable size, the strength of the Sectional Committee should normally be restricted to around 30.

As far as possible, non-industry representation should not be less than two-third of the committee composition.

B – Induction of Young Professional

At the discretion of the nominating organization and to encourage induction of next generation participants in standardization work, organizations may also nominate an additional representative as 'Young Professional' to the technical committees, provided such individuals are below the age of 37 years.

C – Gender Balance in Committees

Bureau of Indian Standards is a signatory to the UNECE Gender Responsive Standards Declaration. The UNECE Gender Responsive Standards Initiative aims to provide a practical framework for standards bodies seeking to make the standards they develop, and the standards development process they follow, gender responsive. Established in 2016, the Initiative has the objectives of: (i) strengthening the use of standards and technical regulations as powerful tools to attain SDG 5 (Achieve Gender Equality and Empower all Women and Girls); (ii) integrating a gender lens in the development of both standards and technical regulations; and (iii) elaborating gender indicators and criteria that could be used in standards development.

In line with these objectives, BIS aims to work towards:

- Gender responsive standards;
- Gender balance at all levels in all Committees including leadership positions;
- Enhanced expertise to create and deliver gender inclusivity;
The BIS' Technical Committees are therefore requested to work in tandem with these aims to create a gender balance environment in all walks of life through standards.

The Committee may **NOTE** and **ADVISE**.

ITEM 4 NEW DRAFT STANDARDS

4.1 Draft Standard on Design of Anchor to concrete connection

Based on the suggestions received from the members of the Concrete Sub Committee, CED 2:2 in its earlier meeting, the Working Group on anchorages in concrete, CED 2:2/WG 4 held meetings and modified the working drafts. Also, the Sub Committee requested the Working Group to provide the international references from which assistance had been taken in drafting of the clauses. Accordingly, the references are also suitably attached with the draft standards. The drafts (as mentioned below) as well as copy of the corresponding references can be accessed from the link given below:

https://drive.google.com/drive/folders/1LwMYdSlkkM3Sk6JsA-pf_PsmOhdTYz9Z?usp=sharing

- 1) CED 2(0126)WD - Design of Post-Installed anchorages in concrete (**Annex 10**)
- 2) CED 2(0098)WD - Testing and assessment of performance of adhesive anchoring system (**Annex 11**)
- 3) CED 2(0100)WD - Testing and assessment of performance of mechanical anchoring system (**Annex 12**)
- 4) EAD 330232 – Mechanical fasteners for use in concrete (**Annex 13**)
- 5) EAD 330499 – Bonded fasteners for use in concrete (**Annex 14**)
- 6) EN 1992-4 – Design of fastenings for use in concrete (**Annex 15**)

The above documents were also circulated to all members of CED 2:2 vide email dated 14 January 2024 for a period of two weeks. No comments were received till

date.

The Committee may **CONSIDER** all the above and **DECIDE**.

ITEM 6 ANY OTHER BUSINESS