

For BIS Use Only

**BUREAU OF INDIAN STANDARDS**  
**AGENDA**

| <b>Name of the Committee</b>                                   | <b>No. of Meeting</b> | <b>Day</b> | <b>Date</b>    | <b>Time</b> | <b>Venue</b>  |
|--|-----------------------|------------|----------------|-------------|---|
| Lifts, Escalators and Moving Walks Sectional Committee, ETD 25 | 31st                  | Friday     | April 12, 2024 | 10:30 h     | <i>Manakalaya,<br/>Bureau of Indian Standards,<br/>Mumbai</i> |

**CHAIRPERSON:** Shri Sandeep Arvind Patil

**MEMBER SECRETARY:** Shri Nitish Kumar Jain

**Item 0 GENERAL**

**0.1 WELCOME AND OPENING REMARKS BY THE CHAIRMAN**

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

The minutes of the last meeting (30<sup>th</sup> meeting) of Lifts, Escalators and Moving Walks Sectional Committee, ETD 25 held on 11-10-2023 were circulated vide BISDG letter No. ETD 25/A-2.30 dated 16-11-2023.

No comments were received.

*The Committee may formally confirm the minutes.*

**Item 2 COMPOSITIONS OF LIFTS, ESCALATORS AND MOVING WALKS SECTIONAL COMMITTEE, ETD 25**

**2.1** The present composition of ETD 25, ETD 25/Panel P4 Lifts is given in **Annex 1**.

The participation status in last two meetings is given in **Annex 2**.

**Item 3 PRESENT POSITION OF WORK OF ETD 25**

**3.1.** The present position of work under ETD 25 is given in **Annex 3**.

**The Committee may note.**

**3.2** Since the last meeting of the sectional committee, 17 meetings of the Panel P4 have been conducted (on 26th Oct 2023, 16th Nov 2023, 23rd Nov 2023, 30th Nov 2023, 14th Dec 2023, 28th Dec 2023, 4th Jan 2024, 11th Jan 2024, 18th Jan 2024, 25th Jan 2024, 2nd Feb 2024, 8th Feb 2024, 15th Feb 2024, 7th Mar 2024, 7th Mar 2024, 21st Mar 2024, and 4th Apr 2024). Minutes of the last meeting held in this quarter on 4th Apr 2024 (comprising of the record notes of the previous meetings as well) is enclosed at **Annex 4**.

#### Item 4 P-DRAFTS UNDER PREPARATION/FOR APPROVAL

| Sl No. | Item No. of last Minutes | Item  | Decision   | Action Taken / Proposed                 |
|--------|--------------------------|---|--|---|
| 1)     | 6.1                      | <p>Safety rules for the construction and installation of lifts – <b>Special lifts for the transport of persons and goods – Stairlifts and inclined lifting platforms intended for persons with impaired mobility</b></p> <p>Mr. Aniket Jawalkar agreed to prepare the draft on Stairlift and share with the BIS to formulate Indian Standard.</p> | <p>Mr. TAK agreed to follow up with concerned party for their participation in P4.</p> <p>The draft shall be considered in the next sectional committee meeting.</p> | Mr TAK may kindly update the committee. |

#### Item 5 DRAFTS FOR APPROVAL FOR WIDE CIRCULATION

Nil.

#### Item 6 DRAFTS FOR FINALIZATION

| Sl No. | Item No. of last Minutes | Item  | Decision   | Action Taken / Proposed  |
|--------|--------------------------|---|--|--|
| 1.     | 7.1                      | <p><b>Amendment No 1 to IS 17900 Part 6: 2022: QR code requirements.</b></p> <p>The draft amendment containing QR code requirements was discussed. A note was decided to be added indicating that the responsibility for issuing &amp; maintaining QR code would rest with the Lift Authority of respective states.</p> | The committee decided to send the draft Amendment prepared by P4 for wide circulation. | <p><i>Doc: ETD 25(24981)</i> wide circulated dated 29-02-2024 with last date of comments as 30-03-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |
| 2.     | 7.2                      | <p><b>Draft IS 17900 Part 5: Lifts For The Transport Of Persons And Goods Part 5 Guide For Inspection Of Lifts</b><br/>(Superseding IS 14665 Part 5:1999)</p>   | The committee decided to send the document prepared by P4 for wide circulation.        | <p><i>Doc: ETD 25(24455)</i> wide circulated dated 19-12-2023 with last date of comments as 17-02-2024.</p>  |

|    |     |   |  |   |
|----|-----|---|--|---|
|    |     | The draft standard now applies to both electric traction and hydraulic passenger/goods lifts.   |  | Comments received are placed at Annex 5.  |
| 3. | 7.3 | <p><b>Draft IS 17900 Part 7 Section 6 Lifts For Transport Of Persons And Goods Part 7 Lifts For Special Applications Section 6 Occupant Evacuation Lifts</b></p> <p>The draft was sent from BIS to fire experts including those who are members of the ETD 25 committee, e.g. M/s Warik, Mr. Mishra, etc. with a note urging the perusal of the document and subsequently input to the same. No comments were received.</p> | <p>The committee decided to send the document prepared by P4 for wide circulation.</p> <p>Chairman recommended sending the draft to State fire departments for soliciting their comments</p> | <p>Doc: ETD 25(24457) wide circulated dated 19-12-2023 with last date of comments as 17-02-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |
| 4. | 7.4 | <p><b>Draft IS 17900 Part 11: Lifts For The Transport Of Persons And Goods Part 11: Safety Norms For Existing Lifts Risk Assessment And Risk Reduction</b><br/>(Superseding IS 17491 : 2020)</p> <p>Draft was prepared and approved by Panel P4.</p>  | The committee decided to send the document prepared by P4 for wide circulation.  | <p>Doc: ETD 25(24445) wide circulated dated 16-12-2023 with last date of comments as 14-02-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |
| 5. | 7.5 | <p><b>Draft IS 17900 Part 3 Sec 2 Lifts For The Transport Of Persons And Goods Part 3: Specifications For Planning And Selection Section 2: Goods &amp; Automobile Lifts</b></p> <p>Draft was prepared and approved by Panel P4.</p>  | The committee decided to send the document prepared by P4 for wide circulation.  | <p>Doc: ETD 25(24328) wide circulated dated 05-12-2023 with last date of comments as 03-02-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |
| 6. | 7.6 | <b>Draft IS 17900 Part 10 Lifts For The Transport Of Persons And Goods Part 10 Replacement Of Existing Passenger And Goods</b>  | The committee decided to send the document prepared by P4 for wide circulation.  | <p>Doc: ETD 25(24447) wide circulated dated 16-12-2023 with last date of</p>  |

|    |     |  |   |   |
|----|-----|--|---|---|
|    |     | <p><b>Passenger Lifts In Existing Buildings</b><br/>(Superseding IS 17386)</p> <p>Draft was prepared and approved by Panel P4.</p>   |   | <p>comments as 14-02-2024.</p> <p>No comments received.</p>   |
| 7. | 7.7 | <p><b>Draft IS 17900 Part 7 Sec 4 Lifts For The Transport Of Persons And Goods Part 7 Lifts For Special Applications Section 4 Lifts for Persons with Disabilities</b><br/>(Superseding IS 15330)</p> <p>Draft was prepared and approved by Panel P4.</p>    | <p>The committee decided to send the document prepared by P4 for wide circulation.</p> <p><i>The Chairman recommended sending the draft to the state disability welfare associations to solicit their comments.</i></p> | <p>Doc: ETD 25(24343) wide circulated dated 06-12-2023 with last date of comments as 04-02-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |
| 8. | 7.8 | <p><b>Draft IS 17900 Part 4 Lifts For The Transport Of Persons And Goods Part 4 Control devices, signals and additional fittings</b></p> <p>Draft was prepared and approved by Panel P4.</p>   | <p>The committee decided to send the document prepared by P4 for wide circulation.</p>  | <p>Doc: ETD 25(24446) wide circulated dated 16-12-2023 with last date of comments as 14-02-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |
| 9. | 7.9 | <p><b>Draft IS 17900 Part 7 Sec 3 Lifts for The Transport of Persons and Goods Part 7: Lifts for Special Applications Section 3: Private Residence Lifts (Home Lifts)</b><br/>(Superseding IS 15259)</p> <p>Draft was prepared and approved by Panel P4.</p> | <p>The committee decided to send the document prepared by P4 for wide circulation.</p>  | <p>Doc: ETD 25(24463) wide circulated dated 20-12-2023 with last date of comments as 18-02-2024.</p> <p>Comments received are placed at <b>Annex 5</b>.</p> |

|     |     |   |  |   |
|-----|-----|---|--|---|
| 10. | 9.2 | <p><b>Comment from CEI, Karnataka reg. incorporation of IoT solutions as part of IS specifications</b></p> <p>The committee considered the comment received from CEI, Karnataka and also re-discussed the comments received from KEMA.</p> <p>The committee clarified that in order to keep all Indian Standards technologically agnostic in nature, provisions of IoT solutions must not be included in the Indian Standards. However, the IoT solutions offered and incorporated in the lifts must ensure that they are tamper-proof and that cyber security is ensured while utilizing these solutions.</p> <p>The committee decided to adopt <b>ISO 8201-20: 2022 'Electrical requirements for lifts, escalators and moving walks—Part 20: Cybersecurity'</b> as an Indian Standard (as the same has also been assessed by the committee and KEMA during its development stages as and when received from ISO TC 178)</p> | The committee decided to put ISO 8201-20:2022 in Wide circulation for 60 days.                     | Doc. No. (24769) circulated dated 02-02-2024 with last date of comments as 03-03-2024.<br><br>No comments received. |
| 11. |     | <p><b>Draft IS 17900: Lifts for The Transport of Persons and Goods: Part 7: Lifts for Special Applications: Section 2: Rack and Pinion Lifts used in Under-Construction Buildings</b></p>   | The committee decided to send the document for wide circulation based on the recommendation by P4. | Doc. No. (24387) circulated dated 08-12-2023 with last date of comments as 06-02-2024.<br><br>No comments received. |

**Item 7 DOCUMENTS FINALIZED FOR PRINTING**

| Sl No. | Item No. of last Minutes | Item  | Decision   | Action Taken / Proposed                     |
|--------|--------------------------|---|--|---|
| 1.     | 8.1                      | <b>Draft IS 17900 (Part 7/Sec 1) Lifts for the transport of persons and goods: Part 7 Lifts for special</b> | The committee decided to finalized the draft and | The finalized draft is under editing stage. |

|           |            |   |                                     |  |
|-----------|------------|---|-------------------------------------|--|
|           |            | <b>applications Section 1 Lifts Used in Under-Construction Buildings</b><br><br><i>Doc: ETD 25 (19161)</i>  | send the document for printing.     |  |
| <b>2.</b> | <b>9.1</b> | <b>Draft IS 17900 Part 20 Lifts for The Transport of Persons and Goods Part 20 Dumbwaiters – Specifications and safety rules for planning, installation, operation and maintenance</b><br><br><i>(To supersede Section 2 of IS 14665 Part 2 &amp; Section 2 of IS 14665 Part 3)</i> | The finalized draft is under print. | Doc ETD 25 (19681) is ready for gazette. |

## **ITEM 8 NWIP ON AIR DRIVEN ELEVATOR**

**8.1** BIS is in receipt of a proposal for preparing standard on Air Driven Elevator from Nibav Lifts Private Limited, Tamil Nadu.

Details of the proposal is enclosed at **Annex 6**.

*The committee may consider.*

## **Item 9 INTERNATIONAL ACTIVITIES**

**9.1** India is 'P' member of ISO/TC 178. ISO publications issued by ISO/TC 178 and its Work Programme is given at: <https://www.iso.org/committee/53970/x/catalogue/p/1/u/0/w/0/d/0>

The committee may consider identifying ISO publications from the Programme of work of ISO 178 that may be considered for harmonization.

**9.2** The next meeting of ISO TC 178 & Working Groups at Saint-Denis, France is scheduled on [April 15th](#) to 19th, 2024.

*The committee may note.*

## **Item 10 IMPLEMENTATION OF INDIAN STANDARD**

### **10.1 Implementation of 17900 (Part 1) & 17900 (Part 2)**

Concurrent running period of both IS 17900 (Part 1 and 2) alongside IS 14665 (Part 1, 2/Sec 1, 3/Sec 1, 4/Sec 1 to 9), IS 14671, and IS 15785 has been extended by 1 year till 21 December 2024.

Gazette details is enclosed at **Annex 7**.

## **Item 11 DATE AND PLACE OF THE NEXT MEETING**

**Item 12 ANY OTHER BUSINESS**