## BUREAU OF INDIAN STANDARDS AGENDA

Name of the Committee	No. of Meeting	Day	Date	Time	Venue
Lifts, Escalators and Moving Walks Sectional Committee, ETD 25	32 <sup>nd</sup>	Thursday	October 24, 2024	10:30 h	VMCC Hall, IIT, Mumbai

CHAIRPERSON: Shri Sandeep Arvind Patil MEMBER SECRETARY: Ms. Meghna Mudgal

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 (31st meeting) of Lifts, Escalators and Moving Walks Sectional Committee, ETD 25 held on 12-April-2024 were circulated vide BISDG letter No. ETD 25/A-2.31 dated 20-06-2024.

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 committee may review.

# 2.2 Instructions for the Effective Implementation of the Process Reforms Aimed at the Strengthening of the Standardization Ecosystem in the Country

As per instruction received from DG BIS, absence from two consecutive and less than 50 percent of the meetings of the TC held in a year shall invite termination of the membership except in special circumstances acknowledged in the writing by the Divisional Council on the basis of the recommendation of the TC to this effect. A person whose membership is terminated on the ground of absence from the meetings or not responding to the Preliminary Draft standard shall not be eligible to be re-inducted as a member in any of the TCs of BIS for two years from the date of termination.

The participation status in last two meetings is given in **Annex 1**.

Further, performance of members shall be evaluated based on their contribution to the P-drafts (comments), drafting of Working drafts, comments on ISO ballots, attendance in the meetings, active participation in deliberation in the meetings etc.

The committee may review.

#### 2.3 Co-option request received

- Cooption request had been received from M/s Global Elevator Academy in the last meeting and as discussed, Global Elevator Academy had been included in Panel P4. Committee may decide on its inclusion in ETD 25 committee based on their performance in the Panel and also based on evaluation of balance in stakeholder representation.
- ii. Cooption request had been received from M/s Mitsubishi in the last meeting and as discussed, Mitsubishi had been included in Panel P4. Committee may decide on its inclusion in ETD 25 committee based on their performance in the Panel and also based on evaluation of balance in stakeholder representation.

The committee may review.

#### 2.4 Identification of Sectors, Sub-sectors and sub-sub-sectors in Sectional Committee

In order to effectively prepare and maintain Indian Standards, it is proposed that each sectional committee may identify sectors, sub-sectors, sub-sectors under its framework and all national and international work must be carried ou within that framework.

The proposed framework with ETD 25 is given at **Annex 2.** 

The committee may discuss and finalize.

#### **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 10<sup>th</sup> April 2024, 18<sup>th</sup> April 2024, 25<sup>th</sup> April 2024, 05<sup>th</sup> May 2024, 16<sup>th</sup> May 2024, 30<sup>th</sup> May 2024, 06<sup>th</sup> June 2024, 13<sup>th</sup> June 2024, 27<sup>th</sup> June 2024, 11<sup>th</sup> July 2024, 08<sup>th</sup> Aug 2024, 22<sup>nd</sup> Aug 2024, 05<sup>th</sup> Sep 2024, 12<sup>th</sup> Sep 2024, 19<sup>th</sup> Sep 2024, 03<sup>rd</sup> Oct 2024, 17 Oct 2024). Minutes of the meeting held on 03<sup>rd</sup> Oct 2024 (comprising of the record notes of the previous meetings as well) is enclosed at **Annex 4**.

The Committee may note.

**3.3** Status of progress of work w.r.t APS 2024-2025 is given below:

Standards due for review	No. of Standards Reviewed	Pending for review	Action completed based on review	Action under process based on review	NWIP	NWIP Status
3	3	0	0	3	8	Published – 2 Finalized – 3 WC Completed - 2 WC draft ready - 1

	rd under review –
(8) current	(Due for Review)

	Current			Current	
7 Published – 1 Finalized – 3 WC Completed - 2 WC draft ready - 1		1		Due for Review 3	
Doc. No.	Status	Doc. No.	Status	IS No.	Status
24446 (Control devices, signals etc)	To be finalized	19681 (Dumbwaiters	Publish ed	IS 15259 : 2002	Draft under discussion in Panel P-4
24769 (Cybersecurity)	Published			IS 17386 : 2020	P-draft Waived, WC complete
24457 (Occupant evacuation)	WC Completed. However, Comments have been sought from fire officers separately b(02 Oct to 20 Oct)				
24387 Rack & Pinion	To be finalized				WG
24328 (Planning & selection, Good & automobile)	WC Completed. To be finalized in SC meeting scheduled on 24 Oct			IS 17491 : 2020	WC Complete
24455	To be finalized				
24343	To be finalized				

The committee may review.

#### 4 COMMENTS ON PUBLSIHED INDIAN STANDARDS

**4.1** Comments received from M/s Oleo Buffers, for inclusion of Hydraulic buffers in IS 17900 (Part 2). See Annex 5.

The committee may discuss.

**4.2** Proposed amendment to IS 17900 (Part 1)

Panel P4 had identified the need to update the travelling cable standard reference in IS 17900 (Part 1) based on the latest standards. The latest standard is IEC 60227-6.

Since ETD 09 sectional committee of BIS is responsible for formulating the standards on cables, it is proposed, that ETD 09 be requested to consider revision of IS 4289 (Part 2) in line with IEC 60227-6. Also, it is proposed to request ETD 09 to allow participation of 1 or 2 experts from ETD 25 in the committee for this particular agenda point in their meeting so that view point of lift stakeholders can be represented aptly while development of standard on the subject.

The committee may consider.

Item 5 P-DRAFTS UNDER PREPARATION/FOR APPROVAL

Sl	Item No.	Item	Decision	Action Taken / Proposed
No.	of last			
1)	Minutes 6.1	Safety rules for the construction and installation of lifts – Special lifts for the transport of persons and goods – Stairlifts and inclined lifting platforms intended for persons with impaired mobility  NEW	Mr. TAK agreed to follow up with concerned party for their participation in P4.  The draft shall be considered in the next sectional committee meeting.	Following standards have been identified from ISO TC 178 on the subject:  1) ISO 9386-1: 2000 Power-operated lifting platforms for persons with impaired mobility — Rules for safety, dimensions and functional operation: Part 1 Vertical lifting platforms  2) ISO 9386-2:2000 Power-operated lifting platforms for persons with impaired mobility — Rules for safety, dimensions and functional operation: Part 2 Powered stairlifts for seated, standing and wheelchair users moving in an inclined plane.  Stairlift manufacturers viz. Mr Aniket Jawalkar, M/s Lehner Lifttechnik has agreed to contribute to the preparation of these standards. They have informed that EN 81-40 is referred by them for the purpose as of now.
2)	6.2	IS 17900 (Part 7/Sec 3), Doc: ETD 25 (24463)  Lifts of the transport of persons and goods Part 7: Lifts for special application section 3: Private residence lifts (Home lifts)  (Superseding IS 15259)  REVISION	-	Specifications w.r.t rope dimensions and no. of ropes are under discussion in Panel P4. Panel Convener Mr Tipnis may kindly update the committee.  Draft has completed wide circulation. However, based on comments received from P4 panel members, it is proposed to drop the existing document and draft the document again.

Prop	Proposed						
3)	-	IS 17900 (Part 7/Sec 7) Lifts for the Transport of Persons and Goods: Part 7 Lifts for Special Applications, Section 7 Lifts under <b>Seismic Conditions</b> NEW	-	Draft prepared by Panel P4 is enclosed at <b>Annex 6</b> .			
4)	6.4	IoT Solutions/Remote Monitoring  NEW	-	New draft standard may be prepared for all things IoT w.r.t Lifts.			
5)	-	ISO 8103-1: 2024 Escalators and moving walks: Part 1 Safety requirements  REVISION	-	New standard has been published by ISO on Escalators and Moving Walks – Safety Requirements.  IS 4591 (Part 1/Sec 1 to 3) may be considered for revision after discussions.			

The committee may discuss.

## Item 6 DRAFTS FOR APPROVAL FOR WIDE CIRCULATION

Nil.

## **Item 7 DRAFTS FOR FINALIZATION**

Sl No.	Item No. of last Minutes	Item	Action Taken / Proposed – as reported in last minutes	Decision taken in last minutes	Action Taken
1.	6.1	Amendment No 1 to IS 17900 Part 6: 2022: QR code requirements.  The draft amendment containing QR code requirements was discussed. A note was decided to be added indicating that the responsibility for issuing & maintaining QR code would rest with the Lift Authority of respective states.	The committee decided to send the draft Amendment prepared by P4 for wide circulation.  Doc: ETD 25(24981) wide circulated dated 29-02-2024 with last date of comments as 30-03-2024.	The committee discussed the comments placed at Annex 5 of Agenda. It was mentioned by Chairperson that the idea behind QR Code was to provide lift license information and the dynamic information which can be	*

				accessed by anyone upon scanning the QR code. QR code on lift license can be decided by respective Lift Authority of respective states.  Draft was finalized for printing.	
2.	6.2	Draft IS 17900 Part 5: Lifts for The Transport of Persons and Goods Part 5 Guide for Inspection of Lifts  (Superseding IS 14665 Part 5:1999)  The draft standard now applies to both electric traction and hydraulic passenger/goods lifts.	The committee decided to send the document prepared by P4 for wide circulation.  Doc: ETD 25(24455) wide circulated dated 19-12-2023 with last date of comments as 17-02-2024.	The committee discussed the comments placed at Annex 5 of the agenda of the last meeting.  As the comments were editorial in nature, the committee approved the comments based on the recommendation of Panel P4.	Comments have been incorporated. Draft is enclosed at Annex 7.
3.	6.3	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  The draft was sent from BIS to fire experts including those who are members of the ETD 25 committee, e.g. Mr Warick, Mr. Mishra, etc. with a note urging the perusal of the document and subsequently input to	The committee decided to send the document prepared by P4 for wide circulation.  Chairman recommended sending the draft to State fire departments for soliciting their comments.  Doc: ETD 25(24457) wide circulated dated 19-12-2023 with last	In view of no comments received from State fire departments, it was decided to schedule a follow-up meeting with Mr Warick, & Chief Fire Officers from Maharashtra Govt for seeking comments and the minutes of the	The document was circulated to over 100 fire officials through emails for examination on 02 Oct till 20 Oct 2024.  No comments have been received so far.

		the same. No comments were received.	date of comments as 17-02-2024.	meeting to be recorded.	
4.	6.4	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 (Superseding IS 17491: 2020) Draft was prepared and approved by Panel P4.	The committee decided to send the document prepared by P4 for wide circulation.  Doc: ETD 25(24445) wide circulated dated 16-12-2023 with last date of comments as 14-02-2024.	The committee discussed the comments placed at Annex 5.  As the comments were editorial in nature, the committee approved the comments based on the recommendation of Panel P4.	Comments have been incorporated. Draft is enclosed at <b>Annex 8</b> .
5.	6.5	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 & Automobile Lifts  Draft was prepared and approved by Panel P4.	The committee decided to send the document prepared by P4 for wide circulation.  Doc: ETD 25(24328) wide circulated dated 05-12-2023 with last date of comments as 03-02-2024.	The committee discussed the comments placed at Annex 5.  As the comments were editorial in nature, the committee approved the comments based on the recommendation of Panel P4.	Comments have been incorporated. Draft is enclosed at <b>Annex 9.</b>
6.	6.6	Draft IS 17900 Part 10 Lifts for The Transport of Persons and Goods Part 10 Replacement of Existing Passenger and Goods Passenger Lifts in Existing Buildings  (Superseding IS 17386)  Draft was prepared and approved by Panel P4.	The committee decided to send the document prepared by P4 for wide circulation.  Doc: ETD 25(24447) wide circulated dated 16-12-2023 with last date of comments as 14-02-2024.	In view of no comments received, the committee finalized the document and decided to send it for printing.	Panel P4 has submitted the document proposed for finalization which is enclosed at <b>Annex 10</b> .
7.	6.7	Draft IS 17900 Part 7 Sec 4 Lifts for The Transport of Persons and Goods Part 7 Lifts	The committee decided to send the document prepared	The committee discussed the	Letter and mail had been sent to Dept. of Empowerment of

		for Special Applications Section 4 Lifts for Persons with Disabilities  (Superseding IS 15330)  Draft was prepared and approved by Panel P4.	by P4 for wide circulation.  The Chairman recommended sending the draft to the state disability welfare associations to solicit their comments.  Doc: ETD 25(24343) wide circulated dated 06-12-2023 with last date of comments as 04-02-2024.	comments placed at Annex 5.  As the comments were editorial in nature, the committee approved the comments based on the recommendation of Panel P4.	Persons with Disabilities for sseking confirmation w.r.t use of correct terminology in the standard title and its content.  No confirmation/comments have been received so far.  Draft is enclosed at Annex 11.
8.	6.8	Draft IS 17900 Part 4 Lifts for the Transport of Persons and Goods Part 4 Control devices, signals and additional fittings  Draft was prepared and approved by Panel P4.	The committee decided to send the document prepared by P4 for wide circulation.  Doc: ETD 25(24446) wide circulated dated 16-12-2023 with last date of comments as 14-02-2024.	The committee discussed the comments placed at Annex 5.  As the comments were editorial in nature, the committee approved the comments based on the recommendation of Panel P4.	Comments have been incorporated. Draft is enclosed at Annex 12.
10.	6.10	Comment from CEI, Karnataka reg. incorporation of IoT solutions as part of IS specifications  The committee considered the comment received from CEI, Karnataka and also re- discussed the comments received from KEMA.  The committee clarified that in order to keep all Indian Standards	The committee decided to send the document for wide circulation based on the recommendation by P4.  Doc. No. (24769) circulated dated 02-02-2024 with last date of comments as 03-03-2024.	In view of no comments received, the committee finalized the document and decided to send it for printing.	Published as IS 17805 (Part 20): 2024.

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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.		
The committee decided		
to adopt <b>ISO 8201-20</b> :		
2022 'Electrical		
requirements for lifts,		
escalators and moving		
walks—Part 20:		
Cybersecurity' 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)		

The committee may discuss.

# Item 8 DOCUMENTS FINALIZED FOR PRINTING

Sl No.	Item No. of last Minutes	Item	Decision taken in 30 <sup>th</sup> meeting	Decision recorded in last minutes	Action Taken
1.	6.11	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	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.	received, the	

2.	7.1	Draft IS 17900 (Part 7/Sec 1)	The committee	The committee	The finalized
		Lifts for the transport of	decided to finalized	noted the	draft is under
		persons and goods: Part 7	the draft and send the	information.	editing.
		Lifts for special applications	document for		ready
		Section 1 Lifts Used in Under-	printing.		
		Construction Buildings			
		Doc: ETD 25 (19161)			
3.	7.2	Draft IS 17900 Part 20 Lifts	The finalized draft is	The committee	Published.
		for The Transport of Persons	under print.	noted the	
		and Goods Part 20		information.	
		<b>Dumbwaiters – Specifications</b>	Doc ETD 25 (19681)		
		and safety rules for planning,	is ready for gazette.		
		installation, operation and			
		maintenance			
		(To supersede Section 2 of IS			
		14665 Part 2 & Section 2 of IS			
		14665 Part 3)			

The committee may discuss and decide.

## **Item 9 NWIP ON AIR DRIVEN ELEVATOR**

	Subject	Decision Taken in last meeting	Action Taken
1	Air Driven Elevator from Nibav Lifts Private Limited, Tamil Nadu	Representative from Nibav Lifts Private Limited delivered a presentation on Air Driven Lifts being manufactured by them. They informed about the lift features & safety aspects equipped with and also compliance with various International Standards.	Report sought from M/s Nibhav Elevators
		Shri Abhijit Dandekar, OTIS Elevator Company Ltd informed that the lift need to comply with Indian Standard IS 17900 Part 1 as it specifies the safety rules for new passenger or goods lifts. He informed that lifts with various drive mechanism like traction, positive or hydraulic has common set of standards for safety requirements. He stated that in India we follow prescriptive codes and not performance codes. He further informed that at present pneumatic drives are not covered under IS 17900. In order to add pneumatic drive, it must meet the same set of essential safety requirements irrespective of type of drive.	Comparative report received is enclosed at Annex 13.
		After deliberate discussions, Nibav Lifts was requested to do a Clause wise comparison with IS 17900 Part 1 for safety aspects and compliance with IS 17900 Part 2 for lift components. The detailed comparison sheet will be reviewed by Panel 4 for further action in this regard. It was informed that if the lift meets the requirements of	

IS 17900 Part 1&2, then pneumatic drive can be added in passenge	-
lift segment.	

The committee may discuss.

#### **Item 10 INTERNATIONAL ACTIVITIES**

#### 10.1 Identification of ISO publications for harmonization

India is a 'P' (Participating) Member in the corresponding ISO TC 178. Close interaction is being maintained with this Technical Committees by way of voting, sending India's comments on the documents received from ISO and participating in the various ISO TC 178 meetings by the experts nominated.

The publications and work program of ISO TC 178 is given at **Annex 14.** 

The Indian standards which were formulated/revised based on the IEC standards, are to be reviewed when the corresponding IEC standards are revised.

The committee may review.

### 10.2 Designation of Indian Experts at IEC Projects:

- a) The Member Secretary, in consultation with the Chair of the SC and the HoD, and if felt necessary, with the entire SC, shall establish and indicate the Level of Interest in respect of each of the NWIPs or draft standards received from ISO/IEC in the IRD Portal.
- b) The next step will be to designate one or two members of the SC to represent BIS in respect of the standards of the Level H (High) and M(Medium). The designated experts will be the face and voice of BIS for that project at the ISO/IEC level.
- c) The designated expert shall have the responsibilities of sharing detailed comments on the Drafts/documents received from ISO/IEC, helping the SC in putting together the rationale for proposing NWIPs and firming up proposals for leadership positions and secretariats and briefing the SC on the deliberations at ISO/EC level.

The projects under ISO TC 178 currently at NP and CD stage are listed below:

New Projects NP & CD at IEC	Title of the Project	Level of Interest (High/M edium/L ow)	WG/MT/ PT	Whether Expert has been designate d	Name of the Expert (If expert has been designated)	Name of the Organ izatio n	Type of Organ izatio n
ISO/WD TS 8100-10	Lifts for the transport of persons and goods — Part 10: Building Information Modelling	Low	WG 13	No			
ISO/AWI 8102-1	Electrical requirements for lifts, escalators and moving walks — Part 1: Electromagnetic	Medium	WG 8	No			

	compatibility with regard to emissions						
ISO/AWI 8102-2	Electrical requirements for lifts, escalators and moving walks — Part 2: Electromagnetic compatibility with regard to immunity	Medium	WG 8	No			
ISO/WD TS 8102-21	Electrical requirements for lifts, escalators and moving walks — Part 21: On-site and off-site software updates	High	WG 12	Yes	Shri Abhijit Dandekar	OTIS	Indust ry
ISO/WD 8104-1	Improvement of safety and accessibility on existing lifts, escalators and moving walks — Part 1: Improvement of safety of passengers and goods passenger lifts	High	WG 11		Shri Abhijit Dandekar	OTIS	Indust ry

Committee is required to complete the following review:

- 1) Establishment of level of interest on each project listed above
- 2) Committee members may propose nominations as designated experts to each of the projects indicated as High Priority.

The committee may discuss.

# 10.3 Details of WG/MT under ISO TC 178 and experts nominated from India are given below:

SL No.	Reference	Title	Experts nominated from India	
1.	ISO/TC 178/WG 1	Lifts on ships		
2.	ISO/TC 178/WG 4	Safety requirements and risk assessment	Shri Abhijit Dandekar, Shri P.M. Tipnis	
3.	ISO/TC 178/WG 5	Escalators and moving walks	Shri M. Balasubramanian, Shri Nimish V. Deshpande, Shri Nitin Kadam	
4.	ISO/TC 178/WG 6	Lift installation	Shri Abhijit Dandekar, Shri P.M. Tipnis	
5.	ISO/TC 178/WG 8	Electrical requirements		
6.	ISO/TC 178/WG 9	Measurement of lift and escalator ride quality		
7.	ISO/TC 178/WG 10	Energy efficiency	Shri Abhijit Dandekar	
8.	ISO/TC 178/WG 11	Methodology for the improvement of safety of existing passenger and goods passenger lifts	Shri Abhijit Dandekar	

SL No.	Reference	Title	Experts nominated from India
9.	ISO/TC 178/WG 12	Cybersecurity	Shri Abhijit Dandekar, Shri Nitin Kadam (To be considered for approval)
10.	ISO/TC 178/WG 13	New technologies	Shri Abhijit Dandekar

The committee may review. The committee may also nominate experts for the Working Groups in which there are no Experts nominated from India.

Committee members may consider nominating themselves as experts in the IEC WG/MT. The following role and responsibilities of experts may be noted:

- a) As a member registered in the working group from India (BIS), registered expert is required to share in advance each time he/she wishes to attend the meeting of the WG so that India's view point can be consolidated in the National Mirror Committee on the subject under discussion and the same shall then be presented by him/her in the Working Group.
- b) As a member registered in the working group from India (BIS), expert is also required to de-brief the members of the committee on return and submit a detailed report of their participation in the meeting containing the following:
  - i. Main topics and issues under discussion in the WG/MT
  - ii. Any specific project/standard(s) you are associated with
  - iii. Your specific contributions (please highlight) and any significant input provided netween two meetings, or since you joined the WG, whichever is later
  - iv. Your vision on how your continued participation in these WG will help India's interest and development of standards at national level as well.

The committee may discuss.

**10.4** As a 'P' member of above ISO/TC, India has an obligation to send voting on ISO drafts and comments wherever necessary. The details of voting/comments sent since 31<sup>st</sup> meeting of ETD 25 is attached at **Annex 15.** 

The committee may note.

#### 10.5 Comments on Published or under development ISO standards

#### i) Comments on draft ISO 8100-2 from Mr Manokar

Additional comments from Mr Manokar, M/s Fujitec have been sent on draft ISO 8100-2 for consideration of the committee to be shared with ISO TC 178. Comments are enclosed at <u>Annex 16</u>.

The committee may discuss.

#### ii) Comments on Draft under development – IoT Solutions

M/s Kone during the Panel P4 meeting held on 17 Oct 2024, proposed that India must draft the Remote Monitoring aspects section of the draft ISO document.

The committee may consider.

- **iii**) Comment to ISO TC 178 for considering adoptions of following EN standards (under Vienna agreement) on wire rope terminations:
  - a) EN 13411-1

- **b**) EN 13411-5
- c) EN 13411-6
- **d)** EN 13411-7
- e) EN 13411-6

The committee may consider.

iv) Comment on ISO 7465: 2007

Panel P4 has proposed that an Amendment to ISO 7465 may be proposed to ISO TC 178 to add sizes to standard ranges included in it. It may be noted that ISO 7465 has now been revised as "ISO 8100-33:2022Lifts for the transport of persons and goods: Part 33 T-type guide rails for lift cars and counterweights".

The committee may discuss.

#### 10.6 New Work Item Proposals at ISO

With a view to enhance participation at ISO and to develop standards at ISO itself, BIS Sectional committees must be forthcoming in identifying new topics for proposing international standards at the ISO/IEC committee levels.

The following topics for proposing new work item proposals at ISO are given below:

- i. Sustainability guidelines for lifts
- ii. Occupant evacuation lifts
- iii. Rack & Pinion

The committee may consider.

#### Item 11 IMPLEMENTATION OF INDIAN STANDARD

#### 11.1 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 is till 21 December 2024.

Requests from M/s Mitsubishi and M/s Kone has been received requesting for extension in concurrent running period (*see* **Annex 17 and Annex 18**).

The committee may consider.

#### Item 12 DATE AND PLACE OF THE NEXT MEETING

#### **Item 13 ANY OTHER BUSINESS**