

BUREAU OF INDIAN STANDARDS

MINUTES

Name of the Committee	No. of Meeting	Date and Time	Day	Mode : Physical
Freight Containers Sectional Committee, TED 33	Fifth (5th)	12th February 2024 from 11:00 AM onwards	Monday	Physical Venue : Western Regional Laboratory, Bureau of Indian Standards, E-9, M.I.D.C., Behind Marol Telephone Exchange, Andheri East, Mumbai, Maharashtra, India

CHAIRMAN: Dr. N.C. SAHA **MEMBER SECRETARY:** Shri GAURAV JAYASWAL

MEMBERS PRESENT:

Sl No.	Organization Name	Representative Name
1.	In Individual Capacity	Dr. N. C. Saha
2.	Anchor Container Services Private Limited, New Delhi	Shri Gaurav Chandra
3.	Association of Multi Modal Transport Operators of India (AMTOI), Mumbai	Shri Hareesh Lalwani
4.	Container Corporation of India (CONCOR), New Delhi	Shri Ashish Bhargav
5.	Indian Register of Shipping (IRS), Mumbai	Shri Karthik S
6.	JSW Steel Ltd.	Shri Pankaj P. Khusne
7.	JSW Steel Ltd.	Shri Lokesh Lawansh
8.	Shipping Corporation of India Limited (SCI), Mumbai	Shri Jagadeep Thonangi
9.	DCM Containers	Shri Ashok Singh
10.	Bureau Veritas	Shri Nana Saheb Shirke
11.	Kalyani Cast Tech Limited, New Delhi	Shri Naresh Kumar
12.	Awadkrupa Plastomech Pvt. Ltd.	Shri Hansmukh Viradiya
13.	Steel Authority of India Limited (SAIL)	Dr. Anjana Deva

ITEM 0 WELCOME ADDRESS

0.1 Welcome Remarks by Member Secretary

Member secretary greeted all the members present in the meeting and thanked them for their active participation in the committee. He emphasized the need for more frequent meetings to ensure timely formulation and revision of standards. He also highlighted the importance of raising awareness among students about BIS Standards to enrich their knowledge base for the industry. He also highlighted the importance of creation of standardization cells in industry association and their proper functioning.

0.2 Opening Remarks by the Chairman

Dr. N.C. SAHA, Chairman, SC TED 33 extended a warm welcome to all the attendees at the 5th Meeting of SC TED 33. He expressed gratitude to all participants for their involvement in the meeting and urged them to ensure timely completion of assigned tasks so that the tasks of TED 33 are finished in accordance with periodically devised plans.. He requested all the members to take active part in the deliberations on various issues going to be discussed as per the agenda.

ITEM 1 CONFIRMATION OF THE MINUTES OF LAST MEETING

The Minutes of the 4th Meeting of Freight Containers Sectional Committee, TED 33 held in hybrid mode through Webex Video Conferencing Platform, were circulated through BIS Portal. No comments with regards to decision of committee had been received.

Hence The committee approved the minutes of the last meeting formally.

ITEM 2 SCOPE & COMPOSITION OF THE SECTIONAL COMMITTEE

2.1 The committee noted the information given in the agenda. It also noted that TEDC in its 29th Meeting approved the modified scope given in the agenda.

2.2 The committee noted the composition of SC TED 33.

2.3 New Co-options

2.3.1 The committee discussed the noted the status of follow up requests with new members as given below:

Sl. No.	NAME OF THE ORGANIZATION	FOLLOW UP STATUS
1.	JSW Steel Limited, Mumbai	Nominations have been received and updated.
2.	DCM Containers & Engineering Pvt. Ltd.,	Nominations have been received and updated.
3.	Bureau Veritas India Private. Limited, Mumbai	Nominations have been received and updated.

4.	Kalyani Cast Tech Limited, New Delhi	Nominations have been received and updated.
5.	Awadkrupa Plastomech Pvt. Ltd. (APPL Containers Pvt Ltd.)	Email for co-option was sent to shri Hasmukh Viradiya, Director, APPL Containers dt. 22/01/2024 along with the reminder after receipt of contact details of APPL Containers from CONCOR. Nominations have been received. The committee requested Member secretary to update the same on BIS Portal.
6.	Lloyd's Register of Shipping	Email for co-option was sent to shri Shobhit Kapoor, M&O Operation Manager LR dt. 22/09/2023 along with two reminders after receipt of contact details of LR from IRS. Response was still awaited. The committee noted.
7.	Braithwaite & Co. Ltd.	Email for co-option was sent to Shri Dilip Saha, General Manager, Braithwaite & Co. Ltd dt. 22/09/2023 along with two reminders after receipt of contact details of Braithwaite & Co. from IRS. Response was still awaited. The committee noted.
8.	Rail tech India Pvt Ltd.	Email for co-option was sent to Shri Kunal Jain from M/s Railtech Technologies Pvt. Ltd. dt. 07/02/2024. Response was still awaited. The committee noted. The committee also requested M/s Concor to provide contact details of M/s Rail tech to BIS.
9.	Tata Steel	Email for co-option was sent to Shri Avtar Singh Saini, Chief, Quality Assurance, TATA Steel Limited dt. 07/02/2024 after receipt of contact details with Metallurgical Department , BIS. TATA Steel responded positively and stated that they are interested to be a part of the committee. The nominations were however awaited. The committee noted.

10.	Steel Authority of India	<p>Email for co-option was sent to Shri Nirvik Banerjee, ED, R&D Centre for Iron & Steel, SAIL dt. 07/02/2024 after receipt of contact details from Metallurgical Department , BIS.</p> <p>Nominations have been received. The committee requested Member secretary to update the same on BIS Portal.</p>
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2.3.2 The committee also discussed to expand its composition by co-opting new members from Regulators, Certification Agencies, Tank Container Manufacturers, Container Spreaders Manufacturers and related Associations. It was decided to further co-opt following organizations:

1. DG Shipping
2. TUV India Pvt Ltd.
3. DP World India (Container Terminal Division)
4. Container Shipping Line Association (CSLA)
5. Association of Container Train Operators (ACTO)
6. INOXCVA
7. SCA Heavy Equipment Pvt Ltd.
8. Loadstar
9. TIL

2.3.3 The Committee requested BIS to follow up with DG Shipping and M/s TUV India Pvt Ltd to seek representation in SC TED 33.

2.3.4 The Committee requested Shri Ashok Singh from M/s DCM Containers to share the email IDs and contact details of representatives of M/s DP World India (Container Terminal Division) and Container Shipping Line Association (CSLA) with BIS so that they can be co-opted in SC TED 33.

2.3.5 The Committee requested Shri Naresh Kumar from M/s Kalyani Cast Tech to share the email IDs and contact details of Association of Container Train Operators (ACTO) with BIS for co-option in the committee.

2.3.6 The committee also requested Shri Ashish Bhargav from M/s CONCOR to share the email IDs contact details of M/s INOXCVA, M/s SCA Heavy Equipment Pvt Ltd. and M/s Loadstar and M/s TIL with BIS Secretariat.

2.4 In the last committee meeting following panels were constituted to work for formulation/revision of standards of SC TED 33. The discussion below outlines the progress made on the tasks assigned to these panels:

Panel	Composition	Assignment	Discussions in 4th Meeting	Status in 5th Meeting	Discussions in 5th Meeting
Panel 1 : Packing, Stowing and Securing of Cargo Inside Freight Containers and Handling of Cargo	1. Mr. Haresh Lalwani, AMTOI (Panel Convener) 2. CONCOR {Representative from Cargo Handling Division} 3. Representation from Chemical Manufacturers 4. Representation from Industry Manufacturing Cargo	1. Finalization the composition of Panel 2. Revision of following Indian standards: i. IS 11466 (Part 1) : 1985 ii. IS 11466 (Part 2) : 1985 iii. IS 13112 : 1991 3. Identification of New	Panel Convener Mr. Lalwani informed that he has talked with federation of freight forwarders association (FFFA), Indian National Shipowners' Association and Indian Chemical Council (ICC) and these organizations have	Reminder on progress have been sent to the panel convener. Response is awaited from Mr. Lalwani on progress of the panel.	The committee requested the panel convener to conduct the first meeting of the panel at the earliest and Finalize the composition of the group and report the same to BIS Secretariat.

	<p>Securing Products</p> <p>5. Representation from Cargo Packing Industry</p> <p>6. Representation from Freight Forwarders</p> <p>7. Representation from Container Freight Stations (CFS) / Inland Container Depots (ICDs)</p> <p>8. Representation from Ports / Handler Companies</p> <p>9. Other Members as Proposed by panel convener and approved by SC TED 33.</p>	<p>Subject for formulation of Indian Standards in the domain of Packing, Stowing and Securing of Cargo Inside Freight Containers</p>	<p>responded positively to participate in the panel meeting.</p> <p>Mr. Lalwani also stated that Representatives from Cargo Packing Industry and Cargo Securing Products Industry are being followed up for participation.</p> <p>The committee requested Mr. Lalwani to expedite the follow up with other members and conduct the panel meeting at the earliest.</p>		
<p>Panel 2 :</p> <p>Handling of Containers</p>	<p>1. Mr. Ashish Bhargav, CONCOR {Panel Convener}</p> <p>2. SCA</p> <p>3. Loadstar</p> <p>4. TIL</p> <p>5. Other Members as</p>	<p>1. Finalization the composition of Panel</p> <p>2. Revision of following Indian standards:</p>	<p>Mr. Ashish Bhargav (Panel Convener) informed that he is following up with container spreaders and twist</p>	<p>Mr. Ashish Bhargav (Panel Convener) conducted the first panel meeting</p>	<p>The committee noted. The committee also requested Panel Convener to submit the minutes of first panel meeting to</p>

	Proposed by panel convener and approved by SC TED 33.	<ul style="list-style-type: none"> i. IS 9881 : 2007 ii. IS 10880 : 2007 <p>3. Identification of New Subject for formulation of Indian Standards in the domain of Design of Freight Containers and their accessories</p>	lock manufacturer s and will conduct the panel 2 meeting at the earliest.	<p>on 8th February 2024.</p> <p>The minutes of the meeting is however awaited from the panel convener.</p>	BIS at the earliest.
Panel 3 : Refurbishing of Freight Containers	<ul style="list-style-type: none"> 1. Mr. Dauji, Bay Container Terminal Pvt. Ltd. (Panel Convener) 2. Mr. Sujoiy Sammadar, Anchor Container Services Pvt. Ltd. 3. Mr. Karthik S, Indian Register of Shipping (IRS) 4. Lloyd's Register Of Shipping 5. Bureau Veritas 6. Other Members as 	<ul style="list-style-type: none"> 1. Finalization the composition of Panel 2. Revision of following Indian standards: <ul style="list-style-type: none"> i. IS 15734 : 2007 ii. IS 15739 : 2007 3. Identification of New Subject for formulation of Indian Standards in the domain of 	<p>Mr. Dauji (Panel Convener) stated that he studied both the Indian Standards for refurbishing of freight containers and is compared them with IICL Manuals. He also explained his comments on IS 15734 to the committee.</p> <p>Mr. Dauji assured the committee to conduct the</p>	<p>Mr. Dauji (Panel Convener) conducted the first panel meeting on 8th February 2024.</p> <p>The minutes of the panel meeting is attached as Error! Reference source not</p>	<p>The committee discussed the recommendations given by panel and requested Shri Dauji, the panel convener of panel 3, to submit the draft for revision of IS 15734 after incorporation of the recommendations of the panel. Member secretary was also requested to send the draft for Wide Circulation for 60 days.</p>

	Proposed by panel convener and approved by SC TED 33.	Refurbishing of Freight Containers	panel meeting before the next SC Meeting.	found. of the agenda.	The committee also decided not to revise IS 15739 as of now in line with the recommendations of the panel.
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2.5 The committee also decided to form following new panels:

Panel	Composition	Assignments
Panel 4 : Design of Freight Containers and their Components	<ol style="list-style-type: none"> 1. Mr. Naresh Kumar, Kalyani Cast (Panel Convener) 2. DCM 3. APPL 4. CONCOR 5. IRS 6. BV 7. Any other member suggested by Panel Convener and approved by Committee 	<ol style="list-style-type: none"> 1. To prepare a draft Standard on “<i>Specification of Dry Steel Freight Containers</i>” intended for certification of Dry Freight Containers, consolidating/referencing all other relevant Indian standards which exists for Freight Containers. {The committee discussed the importance of drafting this draft standard with the understanding that it will intended for certification of Dry Freight Containers. The panel was requested to thoroughly review all pertinent Indian standards, along with the IRS Guidelines for Container Certification released in April 2021 and September 2021, as well as any other relevant documents, regulations, or guidelines as deemed necessary. Additionally, the panel was also requested to clearly outline the material specifications for freight containers.}

		2. Identification of New Subject for formulation of Indian Standards in the domain of Design of Freight Containers and their accessories.
Panel 5 : Raw Materials for Freight Containers	1. Dr. Anjana Deva, SAIL (Panel Convener) 2. JSW 3. TATA STEEL 4. DCM 5. APPL 6. CONCOR	Comparative Study of Amendment 1 to IS 11587 and IRSM 41, SPA-H (JIS – G 3125), ASTM A-588, Corten A SAILCOR.

ITEM 3 ISSUES ARISING OUT OF THE MINUTES OF THE LAST MEETING

Sr. No.	IS Number / Doc Number	Title	Status/Decisions in Previous Meeting(s)	Status in 5 th Meeting	Decision in 5 th Meeting
1.	IS 13288: Part 3: 2002	Series 1 freight containers - Specification and testing: Part 3 tank containers for liquids, gases and pressurized dry bulk (First Revision)	<p>Status in 2nd Meeting :</p> <p>IS 13288 (Part 3): 2002 is an identical adoption of ISO 1496 (Part 3): 1995.</p> <p>However in the meantime, the ISO Document has been revised in 2019.</p> <p>As per the information available on ISO Portal, This latest (fifth) edition (ISO 1496-3: 2019) cancels and replaces the fourth edition (ISO 1496-3:1995) which has been technically revised. It also incorporates the Amendment ISO 1496-3:1995/Amd 1:2006. The</p>	<p>The document is being edited for sending for printing.</p> <p>The committee may please note.</p>	The committee noted.

			<p>main changes compared to the previous edition are as follows:</p> <ul style="list-style-type: none"> — the container type codes have been revised in accordance to ISO 6346; — the ratings and stacking forces have been revised in accordance to ISO 668; — the load transfer areas of base structure have been referenced to ISO 668; — the stacking test no. 1 ratings have been revised in accordance with ISO 668; — the insulation thermal test has been referenced to ISO 1496-2. <p>In view of the above, the committee may decide to revise the standard to align it with latest version of ISO.</p> <p><i>(A corresponding Review document has separately been circulated via BIS Portal to all the committee members.)</i></p> <p>Decision in 2nd Meeting :</p> <p>The committee decided to revise the standard to align it with latest ISO Standard {ISO 1496 (Part 3): 2019}</p>		
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			<p>The committee authorized the member secretary to send the National Foreword related to this standard for wide circulation of 60 days.</p> <p><u>Status in 3rd Meeting :</u></p> <p>National Foreword has been sent for approval of HoD for Wide Circulation.</p> <p>The committee may please note.</p> <p><u>Decision in 3rd Meeting :</u></p> <p>The committee noted.</p> <p><u>Status in 4th Meeting:</u></p> <p>The National Foreword document was sent for wide circulation of 60 days.</p> <p>No comment has been received.</p> <p>The committee may deliberate and decide.</p> <p><u>Decision in 4th Meeting:</u></p> <p>The committee approved the document for printing.</p>		
2.	IS 11466 : Part 1 : 1985	Guidelines for packing, stowage and securing of cargo inside the freight container: Part 1	<p><u>Status in 2nd Meeting :</u></p> <p>In an effort to review/revise all the Pre-2000 standards on priority, a Preliminary draft (P-Draft) has been prepared to revise IS 11466 (Part 1): 1985 and</p>	Reminder on progress have been sent to the panel convener. Response is awaited	The committee requested the panel convener to conduct the first meeting of the panel at the earliest and Finalize the composition of

		<p>general cargo</p>	<p>the same has been circulated to all the committee members as TED 33 (20910) P.</p> <p>The last date to comment on this draft is 17/11/2022.</p> <p><i>(A corresponding Review document has separately been circulated via BIS Portal to all the committee members.)</i></p> <p>Decision in 2nd Meeting :</p> <p>The committee noted.</p> <p>The chairman requested Mr. Haresh Lalwani to study the document in depth and come up with comments, if any.</p> <p>Status/Decision in 3rd Meeting:</p> <p>The committee decided to give the subject to Panel 1 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting:</p> <p>Email dt. 17/01/2024 was sent to Panel 1 Convener, Shri Haresh Lalwani to seek the update on</p>	<p>from Mr. Lalwani on progress of the panel.</p>	<p>the group and report the same to BIS Secretariat.</p>
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			<p>progress made on the standard. The response is awaited.</p> <p>Panel Convener Mr. Lalwani informed that he has talked with federation of freight forwarders association (FFFA), Indian National Shipowners' Association and Indian Chemical Council (ICC) and these organizations have responded positively to participate in the panel meeting.</p> <p>Mr. Lalwani also stated that Representatives from Cargo Packing Industry and Cargo Securing Products Industry are being followed up for participation.</p> <p>The committee requested Mr. Lalwani to expedite the follow up with other members and conduct the panel meeting at the earliest.</p>		
3.	IS 11466 : Part 2 : 1985	Guidelines for packing, stowage and securing of cargo inside the freight containers: Part 2 dangerous goods	<p>Status in 2nd Meeting :</p> <p>In an effort to review/revise all the Pre-2000 standards on priority, a Preliminary draft (P-Draft) has been prepared to revise IS 11466 (Part 2) : 1985 and the same has been circulated to all the committee members as TED 33 (20918) P.</p>	Reminder on progress have been sent to the panel convener. Response is awaited from Mr. Lalwani on progress of the panel.	The committee requested the panel convener to conduct the first meeting of the panel at the earliest and Finalize the composition of the group and report the same to BIS Secretariat.

			<p>The last date to comment on this draft is 17/11/2022.</p> <p><i>(A corresponding Review document has separately been circulated via BIS Portal to all the committee members.)</i></p> <p>Decision in 2nd Meeting :</p> <p>The committee noted.</p> <p>The chairman requested Mr. Haresh Lalwani to study the document in depth and come up with comments, if any.</p> <p>Status/Decision in 3rd Meeting:</p> <p>The committee decided to give the subject to Panel 1 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting:</p> <p>Email dt. 17/01/2024 was sent to Panel 1 Convener, Shri Haresh Lalwani to seek the update on progress made on the standard. The response is awaited.</p>		
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			<p>Panel Convener Mr. Lalwani informed that he has talked with federation of freight forwarders association (FFFA), Indian National Shipowners' Association and Indian Chemical Council (ICC) and these organizations have responded positively to participate in the panel meeting.</p> <p>Mr. Lalwani also stated that Representatives from Cargo Packing Industry and Cargo Securing Products Industry are being followed up for participation.</p> <p>The committee requested Mr. Lalwani to expedite the follow up with other members and conduct the panel meeting at the earliest.</p>		
4.	IS 13112 : 1991	Cargo securing systems for general purpose freight containers general requirements	<p>Status in 2nd Meeting :</p> <p>In an effort to review/revise all the Pre-2000 standards on priority, a Preliminary draft (P-Draft) has been prepared to revise IS 13112: 1991 and the same has been circulated to all the committee members as TED 33 (21042) P.</p> <p>The last date to comment on this draft is 17/11/2022.</p>	<p>Reminder on progress have been sent to the panel convener. Response is awaited from Mr. Lalwani on progress of the panel.</p>	<p>The committee requested the panel convener to conduct the first meeting of the panel at the earliest and Finalize the composition of the group and report the same to BIS Secretariat.</p>

			<p><i>(A corresponding Review document has separately been circulated via BIS Portal to all the committee members.)</i></p> <p>Decision in 2nd Meeting :</p> <p>The committee noted.</p> <p>The chairman requested Mr. Haresh Lalwani to study the document in depth and come up with comments, if any.</p> <p>Status/Decision in 3rd Meeting:</p> <p>The committee decided to give the subject to Panel 1 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting:</p> <p>Email dt. 17/01/2024 was sent to Panel 1 Convener, Shri Haresh Lalwani to seek the update on progress made on the standard. The response is awaited.</p> <p>Panel Convener Mr. Lalwani informed that he has talked with</p>		
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			<p>federation of freight forwarders association (FFFA), Indian National Shipowners' Association and Indian Chemical Council (ICC) and these organizations have responded positively to participate in the panel meeting.</p> <p>Mr. Lalwani also stated that Representatives from Cargo Packing Industry and Cargo Securing Products Industry are being followed up for participation.</p> <p>The committee requested Mr. Lalwani to expedite the follow up with other members and conduct the panel meeting at the earliest.</p>		
5.	IS 10880 : 2006	Twist locks for lifting freight containers - Specification (First Revision)	<p>Status in 2nd Meeting : The committee may deliberate and decide to either take up the document for Revision or Reaffirm the document.</p> <p>Decision in 2nd Meeting : The committee decided to reaffirm the document as of now.</p> <p>However Mecto Engineers, Coimbatore was assigned the task to study the standard in depth and give their comments to</p>	<p>Mr. Ashish Bhargav (Panel Convener) conducted the first panel meeting on 8th February 2024.</p> <p>The minutes of the meeting is however awaited from the panel convener.</p>	<p>The committee noted. The committee also requested Panel Convener to submit the minutes of first panel meeting to BIS at the earliest.</p>

			<p>Amend/Revise/Withdraw the standard.</p> <p>Status/Decision in 3rd Meeting:</p> <p>The committee decided to give the subject to Panel 2 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting:</p> <p>Email dt. 18/01/2024 was sent to Panel 2 Convener, Shri Ashish Bhargav, Concor to seek the update on progress made on the standard.</p> <p>The response is awaited.</p> <p>Mr. Ashish Bhargav (Panel 2 Convenor) informed that he is following up with container spreaders and twist lock manufacturers and will conduct the panel 2 meeting at the earliest.</p>		
6.	IS 9881 : 2007	Container spreaders - Specification (First Revision)	<p>Status in 2nd Meeting :</p> <p>The committee may deliberate and decide to either take up the document for Revision or Reaffirm the document.</p> <p>Decision in 2nd Meeting :</p>	Mr. Ashish Bhargav (Panel Convener) conducted the first panel meeting on 8 th	The committee noted. The committee also requested Panel Convener to submit the minutes of first panel meeting to BIS at the earliest.

			<p>The committee decided to reaffirm the documents as of now.</p> <p>Mecto Engineers, Coimbatore was assigned the task to study the standard in depth and give their comments to Amend/Revise/Withdraw the standard.</p> <p>Status/Decision in 3rd Meeting:</p> <p>The committee decided to give the subject to Panel 2 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting:</p> <p>Email dt. 18/01/2024 was sent to Panel 2 Convener, Shri Ashish Bhargav, Concor to seek the update on progress made on the standard.</p> <p>The response is awaited.</p> <p>Mr. Ashish Bhargav (Panel 2 Convenor) informed that he is following up with container spreaders and twist lock manufacturers and will conduct the panel 2 meeting at the earliest.</p>	<p>February 2024.</p> <p>The minutes of the meeting is however awaited from the panel convener.</p>	
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7.	IS 15734 : 2007	Freight containers - Repair before refurbishing - Guidelines	<p>Status in 2nd Meeting : The committee may deliberate and decide to either take up the document for Revision or Reaffirm the document.</p> <p>Decision in 2nd Meeting : The committee decided to reaffirm the documents as of now.</p> <p>Mr. Dauji singh from Bay Container Terminal Private Limited, Mumbai, was assigned the task to study the standard in depth and give their comments to Amend/Revise/Withdraw the standard.</p> <p>Status/Decision in 3rd Meeting: The committee decided to give the subject to Panel 3 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting: Email dt. 18/01/2024 was sent to Panel 3 Convener, Shri Dauji, Bay Container Terminal Pvt. Ltd. to seek the update on progress made on the standard.</p>	<p>Mr. Dauji (Panel Convenor) conducted the first panel meeting on 8th February 2024.</p> <p>The minutes of the panel meeting is attached as Error! Reference source not found. of the agenda.</p>	<p>The committee discussed the recommendations given by panel and requested Shri Dauji, the panel convener of panel 3, to submit the draft for revision of IS 15734 after incorporation of the recommendations of the panel. Member secretary was also requested to send the draft for Wide Circulation for 60 days.</p>
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			<p>The response received through email dt. 20/01/2024 is attached as Error! Reference source not found.of the agenda of 4th meeting.</p> <p>Mr. Dauji (Panel Convenor) stated that he studied both the Indian Standards for refurbishing of freight containers and is compared them with IICL Manuals. He also explained his comments on IS 15734 to the committee.</p> <p>Mr. Dauji assured the committee to conduct the panel meeting before the next SC Meeting.</p>		
8.	IS 15739 : 2007	Freight containers - Refurbishing - Guidelines	<p>Status in 2nd Meeting :</p> <p>The committee may deliberate and decide to either take up the document for Revision or Reaffirm the document.</p> <p>Decision in 2nd Meeting :</p> <p>The committee decided to reaffirm the documents as of now.</p> <p>Mr. Dauji singh from Bay Container Terminal Private Limited, Mumbai, was assigned the task to study the standard in depth and give their comments to Amend/Revise/Withdraw the standard.</p>	<p>Mr. Dauji (Panel Convenor) conducted the first panel meeting on 8th February 2024.</p> <p>The minutes of the panel meeting is attached as Error! Reference source not found. of the agenda.</p>	<p>The committee decided not to revise IS 15739 as of now in line with the recommendations of the panel.</p>

			<p>Status/Decision in 3rd Meeting:</p> <p>The committee decided to give the subject to Panel 3 for Study and deliberation.</p> <p>The Panel was requested to come up with its recommendations / Draft for revision of the standard in next meeting.</p> <p>Status/Decision in 4th Meeting: Email dt. 18/01/2024 was sent to Panel 3 Convener, Shri Dauji, Bay Container Terminal Pvt. Ltd. to seek the update on progress made on the standard.</p> <p>The response received through email dt. 20/01/2024 is attached as Error! Reference source not found.of the agenda of 4th meeting.</p> <p>Mr. Dauji (Panel Convenor) stated that he studied both the Indian Standards for refurbishing of freight containers and is compared them with IICL Manuals. He also explained his comments on IS 15734 to the committee.</p> <p>Mr. Dauji assured the committee to conduct the</p>		
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			panel meeting before the next SC Meeting.		
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ITEM 4 REVIEW OF PUBLISHED INDIAN STANDARDS

4.1 The committee Noted the information given in the agenda.

4.2 The committee Noted the list of standards due for review in 2024-25 under TED 33 as mentioned below.

Sl. No.	IS Number	IS Title
1.	IS 13288 (Part 2) : 2020 ISO 1496-2 : 2018	Series 1 Freight Containers — Specification and Testing Part 2 Thermal Containers (<i>Third Revision</i>)
2.	IS 13288 (Part 5) : 2020 ISO 1496-5 : 2018	Series 1 Freight Containers — Specification and Testing Part 5 Platform and Platform-based Containers (<i>Second Revision</i>)
3.	IS 6566 : 2020 ISO 668 : 2013	Series 1 Freight Containers — Classification, Dimensions and Ratings (<i>Fourth Revision</i>)
4.	IS 6569 : 2004 ISO 830:1999	Freight containers - Vocabulary (<i>Third Revision</i>)

ITEM 5 PRESENT POSITION OF WORK

5.1 The committee Noted the information given in the agenda.

5.2 The committee noted the Program of Work (PoW) given in the agenda.

ITEM 6 RESEARCH PROJECTS TO BE TAKEN UP

6.1 The committee noted the Guidelines For Research & Development Projects for Formulation and Review of Indian Standards.

6.2 The committee noted the information given in the agenda. The committee formulated Panel 4 and Panel 5 as mentioned in **2.5** to carry out the Comparative Study of Amendment 1 to IS 11587 and IRSM 41, SPA-H (JIS – G 3125), ASTM A-588, Corten A SAILCOR and to prepare a draft Standard on “*Specification of Dry Steel Freight Containers*” intended for certification of Dry Freight Containers, consolidating/referencing all other relevant Indian standards which exists for Freight Containers.

ITEM 7 INTERNATIONAL ACTIVITIES

7.1 The committee Noted the information given in the agenda. The committee also agreed to actively participate in the activities of ISO TC 104 and its subcommittees.

ITEM 8 MEETING PLAN FOR FY 2024-25

8.1 The committee decided to hold its next meeting as per following meeting plan:

Meeting Number	Proposed Date
6 th Meeting	26 th July 2024
7 th Meeting	22 nd November 2024
8 th Meeting	21 st Feb 2025

ITEM 9 ANY OTHER BUSINESS

9.1 There being no other comments/suggestions, the meeting ended with a hearty vote of thanks to all the members.