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BUREAU OF INDIAN STANDARDS**MINUTES**

MEETING	DAY and DATE	TIME
33rd Meeting of Utensils, Cutlery & Domestic Hardware Sectional Committee, MED 33	27 May 2024 (Monday)	11:00 AM (Physical Mode) Blue Room, BIS HQ, Manak Bhawan, New Delhi

CHAIRPERSON: Shri G. Shanmuganathan, Chairperson, In Personal Capacity**MEMBER SECRETARY:** Shri Lokraj Meena, Sc. 'C' & Deputy Director, MED, BIS HQ, New Delhi.**MEMBERS PRESENT:** Please see the enclosed list at **Annex I**.**ITEM 0 GENERAL****0.1 Welcome by Head (MED)**

Shri K.V Rao, Sc. 'F'/Senior Director & Head (MED) was not present in the meeting due to prior commitments. Member Secretary (MS) on his behalf thanked all the Committee members present in the meeting in person. Further, he underlined the importance of standards being formulated by this Committee and impact of them on common consumers. At last, he hoped that committee will have a fruitful discussion during the meeting on various agenda items

0.2 Opening remarks by Chairperson, MED 33

Shri G. Shanmuganathan, Chairperson MED 33 appreciated the committee members for active participation in the committee work. He also thanked the committee members for their efforts in standard development. He further suggested the committee members to expedite the pending drafts of MED 33. At last, he hoped that committee will have good, fruitful and unbiased technical deliberations during the meeting on various agenda items.

ITEM 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The Committee noted the comments of Federation of All India Aluminium Utensils Manufacturers and

was of the view that all the comments raised by the members till the finalization of agenda of the last meeting were discussed during the last meeting and draft was modified in the meeting itself. Further, it was decided to send the modified document into printing. However, Shri Bharat Garg did not agree with it. Hence, the Committee decided to refer the comments of federation to the Panel-3 for deliberation and submission of the recommendations to the Committee.

There being no other comments, the Committee formally confirmed the minutes of the last meeting.

Note: When a document is finalized for print during the meeting itself, then minutes are for information only. No further comments can be raised on the finalized draft till its publication.

ITEM 2 SCOPE AND COMPOSITION OF COMMITTEE

2.1 Scope

The Committee noted the observations made by the MEDC on proposed changes to the scope of MED 33 and deliberated on the same. It was of the view that as MED 33 is mainly involved in the formulation of standards on various types of locks. So, it should be also included in its scope. Hence, it was decided to recommend the following changes in the scope of the MED 33 to MEDC:

‘Formulation of standards in the field of utensils, cutlery and locks’

2.2 COMPOSITION OF THE COMMITTEE

2.2.1 The Committee noted the information given in the agenda and decided to write a letter to senior authority in CPWD, M/s Office of Commissioner (MSME), and DGQA seeking their active participation and revise the nomination, if required. Chairperson also kindly agreed to follow up with CPWD and M/s Office of Commissioner (MSME).

2.2.2 The Committee noted the requests received from various organizations and decided as follows:

(a) M/s Autopress India Pvt. Ltd, Pune

The Committee agreed to their request considering their expertise in tri-ply and also contributions made by them under various Panels of MED 33. The Committee requested the Member Secretary to seek their details in prescribed nomination proforma.

(b) M/s Stainless Steel Merchant’s Association, Mumbai

After the deliberations, the Committee was of the view that as already All Indian Stainless Steel Industries Association (AISSIA) is the member of the Committee and representing the MSMEs from all over India. So, it is not required to have the representations from regional associations.

(a) Wazirpur Bartan Nirmata Sangh, Wazirpur

After the deliberations, the Committee was of the view that as already All Indian Stainless Steel Industries Association (AISSIA) is the member of the Committee and representing the MSMEs from all over India. So, it is not required to have the representations from regional associations. However, it decided to add them in the Panel P-1 on Stainless Steel Utensils (IS 14756).

(d) M/s Sivanesan Company, Chennai (for inclusion in Panel P-1 on IS 14756)

The Committee agreed with their request for inclusion in the Panel P-1 on Stainless Steel Utensils (IS 14756).

(e) All Indian Stainless Steel Industries Association, Mumbai (for inclusion in Panel P-17 on ‘Cutlery Items’)

The Committee agreed with their request for inclusion in the Panel P-17 on ‘Cutlery Items’.

(f) M/s Rajlaxmi Industries, Jodhpur

The Committee discussed and agreed with their request for inclusion in the Panels P-1, P-8, P-11, and P-15.

(g) M/s Avon Appliances Pvt Ltd., Gujrat

The Committee discussed and was of the view that organization may be given membership in the Panel P-1 under the Committee. Further, on the basis of the contribution made by them, their requested will be reconsidered for inclusion in the Committee.

(h) M/s Rajasthan Stainless Steel Utensils Manufacturers Association, Jodhpur

After the deliberations, the Committee was of the view that as already All Indian Stainless Steel Industries Association (AISSIA) is the member of the Committee and representing the MSMEs from all over India. So, it is not required to have the representations from regional associations.

2.2.3 The Committee noted the information given in the agenda.



2.2.4 Gender Responsive Standards Initiative

The Committee noted the information given in the agenda and recommended that existing organizations may nominate a female expert member in place of current alternate male member and encourage their participation during the meetings and in national standardization work. Further, MS informed the Committee about young professional initiative of BIS whereby a member below the age of 37 years may also be nominated.


ITEM 3 ACTIONS ARISING OUT OF THE MINUTES OF THE 32nd MEETING

3.1 The summary of decisions taken during the 32nd meeting of Utensils, Cutlery & Domestic Hardware Sectional Committee, MED 33 and present status is given below:

Sl No.	Item	Decision taken during the 32 nd Meeting	Action taken on the decision of the 32 nd Meeting	Decision taken during the 33 rd Meeting

<p>1.</p>	<p>3.1 (1)</p>	<p>Doc. No. 20317 Draft amendment no. 1 to IS 17526: 2021 (Domestic Stainless Steel Vacuum Flask/Bottle – Specification) was modified and sent into printing. The document is currently under print.</p>	<p>Doc. No. 20317 - Amendment no. 1 to IS 17526: 2021 (Domestic Stainless Steel Vacuum Flask/Bottle – Specification) has been published in the month of March 2024.</p> <p>A complimentary copy of the same has been sent to the committee members.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>
<p>2.</p>	<p>3.1 (3)</p>	<p>The Committee discussed on the test reports received from M/s Hamilton and Nanobot and found that samples sent by M/s Nanobot were not as per IS 17790.</p> <p>Therefore, the Committee requested the M/s Hamilton to provide the draft amendment to IS 17790 taking their test report values as base values and MS to put the draft amendment into wide circulation for 30 days.</p> <p>Since the values were not as per the existing standard and test results were provided for only one sample, M/s Hamilton will get two of its products and two other competitor’s samples tested in any NABL accredited lab and submit the test reports to the Committee. The importance of density of the insulation (PUF, etc.,) was also discussed.</p> <p>The Committee also discussed on the comments received from M/s Hamilton and was of the view that before making any changes in the material clause and</p>	<p>Four panel meetings were conducted dated 07 March 2024, 18 April 2024, 14 May 2024 & 22 May 2024 to dispose of all the comments received on the standard.</p> <p>Final recommendations arising out from the Panel meetings are as follows:</p> <p> Minutes_22 May 2024_Panel meeting</p> <p>Also a Joint panel meeting of MED and MTD department of BIS was held on 14 May 2024.</p> <p>The minutes of the meeting has been enclosed below:</p> <p> Approved Minutes_Joint Panel</p> <p>The Committee may kindly discuss and decide.</p>	<p>The Committee noted the information given and considered the recommendations of the Panel. As per the recommendations made by the Panel, the Committee decided to put up the draft amendment to IS 17790 into wide circulation for 1 month.</p> <p>If no comments received by the due date, then draft amendment will be sent into printing in consultation with the Chairperson.</p> <p>However, M/s Hamilton was not in agreement with the recommendations of the Panel. It requested that market samples of M/s Cello Housewares Pvt. Ltd may be tested by the BIS for heat and cold retention values as per IS 17790 and reports to be submitted to the Committee for decision on the matter.</p> <p>The Committee agreed with request of M/s</p>




		<p>plastic casing thickness, it need to be substantiated along with a test report. So, it requested M/s Hamilton to provide test results also for plastic casing thickness.</p> <p>Based on the test report received from a third party lab for N1 (presented by Ms Nanobot), M/s JSL wanted to tests with respect to food contact and provide the test report by end of February for suitability of N1, N2, and N3 as per IS 15997 in inner container of insulated flask.</p> <p>Ms Nanobot to provide the welding process details for N1 by end of February for incorporation in the standard.</p>		<p>Hamilton and asked the MS to do the needful.</p> <p>Further, it was suggested by some members that categorization on the basis of performance provided by the product may be included in the standard like Class-A (as per current standard heat and cold retention values) & Class-B (as per BS EN 12546-1 heat and cold retention values). The Committee requested the M/s Hamilton to explore the feasibility of the same and provide their suggestions/views.</p>
3.	3.1 (4)	<p>The Committee noted the information given in the agenda.</p>	<p>Document MED/33/22578-Amendment no. 1 to IS 17870: 2022 (Commercial Pressure Cooker - Specification) has been published in the month of Feb 2024.</p> <p>A complimentary copy of the same has been sent to all the members.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>
4.	3.1 (5)	<p>MED/33/24506 (Safety Relief Device For Pressure Cookers Specification)</p> <p>The Committee noted the comments received from M/s TTK and requested the Convenor (Panel) to call a meeting in the month of Feb</p>	<p>As decided during the last meeting, a panel meeting was called on 28 Feb 2024 to dispose of all the comments. Further, Panel recommendations along with the modified draft were circulated among all</p>	<p>The Committee noted the information given and requested the members to send their comments before the last date of commenting.</p> <p>Further, it was decided that all the comments</p>




		<p>2024, discuss and dispose of all the comments received.</p> <p>After the receipt of the recommendations from the Panel, these will be circulated among the committee members for 15 days.</p> <p>If no comments received, then document will be put up into wide circulation for 60 days in consultation with the Chairperson.</p>	<p>committee members for 15 days.</p>  <p>Minutes of Panel 14 meeting_Aproved.c</p> <p>https://drive.google.com/file/d/1WNsX4XXPxNYE_l9TtfV5zMPozSBX-t/view?usp=drive_link</p> <p>No comments were received till last date.</p> <p>Hence, the draft document has been put up into wide circulation dated 22 April 2024 in consultation with the Chairperson.</p> <p>Last date for comments is 21 June 2024.</p> <p>No comments have been received till date.</p> <p>The Committee may kindly note and decide.</p>	<p>received till last date, will be put up to the Panel P-14 for disposal and submit its recommendations to the MS. MS to circulate the Panel recommendations to the committee members for 15 days.</p> <p>If no comments received till last date, then document will be sent into printing in consultation with the Chairperson.</p>
<p>5.</p>	<p>3.1 (6)</p>	<p>The Committee noted the information given in the agenda and decided to process the document for wide circulation for 60 days.</p> <p>Further, the Committee also requested M/s Nanobot to provide clear drawings for the draft and also requested Shri Shailesh Shah, M/s AISSIA to provide the details of some manufactures of SS tea dispenser for collecting the data on heat and cold retention values.</p> <p><u>Background</u></p>	<p>The draft document MED/33/22710 'Insulated Stainless Steel Thermos For Dispensing Tea — Specification' was put up into wide circulation dated 11 March 2024.</p> <p>https://drive.google.com/file/d/1L8hDz5syp3pSpBn8afS62sxH0Yk4YQwc/view?usp=drive_link</p> <p>Last date for comments was 10 May 2024.</p> <p>No comments have been received till last date.</p>	<p>The Committee noted the information given and finalized the document for printing. Further, it requested M/s Nanobot Housewares Pvt. Ltd. to provide the legible drawings of tea-dispenser.</p>


		<p>The Committee discussed the modified draft and was of the view that draft document needs to be refined before sending it for wide circulation. Therefore, it requested the Panel Convenor to have a meeting before finalizing the draft for wide circulation stage.</p> <p>Further, it also decided to add the following members in the existing Panel for constructive discussion among them:</p> <ul style="list-style-type: none"> a) SAIL, Salem Steel Plant b) M/s Win Industries, Chennai 	<p>Further, inputs on legible drawings of tea dispenser and heat & cold retention values are still awaited.</p> <p>The Committee may kindly discuss and decide.</p>	
<p>6.</p>	<p>3.1 (7)</p>	<p>The Committee discussed on all the comments received and modified the draft document as attached below:</p> <p>https://docs.google.com/document/d/1s97Z9PvFPmng582QIO_YvIssYISienEB/edit?usp=drive_link&ouid=108483403917454435223&rtpof=true&sd=true</p> <p>Further, the Committee finalized the modified draft for printing and also authorized the MS to do the editorial corrections, if any.</p> <p>The Committee underlined that standard formulation is a continuous process and amendment may be brought to the standard, whenever need arises.</p>	<p>The draft document MED/33/22563 ‘Wrought and Cast Aluminium Utensils – Specification (Second Revision)’ has been sent into printing.</p> <p>The document is currently under print.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>





<p>7.</p>	<p>3.1 (8)</p>	<p>The Committee noted the information given and requested the Panel to take up all the comments received and dispose of them. In consultation with all the Panel members, the Committee also finalized the 23 February 2024 as date for panel meeting.</p> <p>Further, the Committee also noted the comments received from M/s Godrej on IS 9131:2021 ‘Rim Locks and Latches (Mechanically Operated) – Specification’ and requested the Panel to discuss these comments also during the meeting on 23 Feb 2024.</p> <p>The recommendations arising out from the Panel meeting will be circulated among the Committee members for 15 days. If no comments received by the due date, then further decisions to be taken in consultation with the Chairperson.</p>	<p>As decided during the last meeting, a panel meeting for discussion of comments on draft standard ‘Cylinder Cartridge Locks – Specification’ and IS 9131:2021 ‘Rim Locks and Latches (Mechanically Operated) – Specification’ was held on 19 March, 2024.</p> <p> Minutes of the Panel meeting dated</p> <p>Recommendations arising out from the Panel meeting were circulated among the members. Comments have been received from Federation. Further, inputs from M/s Godrej have been also received.</p> <p>https://drive.google.com/file/d/1zFFMxhuv4wHEsKz6JFkJQIUmjvYqzgHs/view?usp=drive_link</p> <p>Subsequently, another panel meeting was again held on 17 May 2024. The recommendations arising out of the panel meeting has been enclosed below:</p> <p> Minutes of the Panel meeting Cylini</p> <p>The Committee may kindly discuss and decide.</p>	<p>The Committee noted the information given and discussed on the recommendations submitted by the Panel on draft standard ‘Cylinder Cartridge Locks – Specification’.</p> <p>After the deliberations, the Committee agreed to modify the tolerances from -0.1 mm to -0.2 mm and send the modified document into printing.</p> <p>It also requested the M/s Godrej to provide the revised drawings. Further, it also authorized the MS to do the editorial corrections, if any.</p> <p>The Committee also discussed on the recommendations of the Panel regarding IS 9131:2021 ‘Rim Locks and Latches (Mechanically Operated) – Specification’ and decided to revise the standard. Shri Kshitij R. Gaikar kindly agreed to provide the revised draft within 1 month. After the receipt of the draft, it will be circulated among the committee members for 15 days. If no comments received, then it will be put up into wide circulation in consultation with the Chairperson.</p>
<p>8.</p>	<p>3.1 (9)</p>	<p>The Committee noted the information given in the agenda.</p>	<p>The draft document no. MED/33/23267 ‘Method for Sampling of Utensils (First</p>	<p>The Committee noted the information given.</p>



			<p>Revision of IS 9040)' is currently under print.</p> <p>The Committee may kindly note.</p>	
9.	3.1 (10)	<p>The Committee noted the information given in the agenda.</p>	<p>The draft document MED/33/23265- 'Tubs and Baths - Specification (First Revision of IS 4120)' is currently under print.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>
10.	3.1 (11)	<p>The Committee noted the information given in the agenda.</p>	<p>The draft document MED/33/23266- 'Clasp Knife Specification (First Revision of IS 6291) is currently under print.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>
11.	3.1 (12)	<p>IS 17869 : 2022 'Low Pressure Steam Cooker - Specification' (MED/33/24172)</p> <p>The Committee noted the information given in the agenda and finalized the document for printing.</p>	<p>The draft amendment no. 1 to IS 17869: 2022 (MED/33/24172) 'Low Pressure Steam Cooker - Specification' is currently under print.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>
12.	3.1 (13)	<p>IS 17803 : 2022 'Potable Water Bottles-Specification' (MED/33/24148)</p> <p>The Committee deliberated on the report received from M/s Nanobot and requested them to share the details of welding procedure being used on the bottle.</p> <p>Further, it also requested M/s Jindal Stainless Steel to provide the test report by end</p>	<p>As decided during the last meeting, required inputs & reports were received from M/s Nanobot and M/s Jindal Stainless Steel respectively.</p> <p>Subsequently, four panel meetings were conducted dated 07 March 2024, 18 April 2024, 14 May 2024 & 22 May 2024 to dispose of all the comments received on the standard.</p>	<p>The Committee noted the information given and considered the recommendations of the Panel. As per the recommendations made by the Panel, the Committee decided to put up the draft amendment to IS 17803 into wide circulation for 1 month.</p> <p>If no comments received by the due date, then draft amendment will be sent into printing in</p>


		<p>of February month for suitability of N1, N2, and N3 as per IS 15997 in inner container of bottle.</p> <p>The Committee requested the Panel to have a meeting at the earliest to dispose of all the comments and finalize the document for printing.</p>	<p>Final recommendations arising out from the Panel meetings are as follows:</p>  <p>Minutes_22 May 2024_Panel meeting</p> <p>Also a Joint panel meeting of MED and MTD department of BIS was held on 14 May 2024.</p> <p>The minutes of the meeting has been enclosed below:</p>  <p>Approved Minutes_Joint Panel</p> <p>The Committee may kindly discuss and decide.</p>	<p>consultation with the Chairperson.</p> <p>Further, MS informed the Committee that an amendment to IS 17803 (Doc. MED/33/24148) is already in process. The Committee noted the same and decided to drop that document.</p>
<p>13.</p>	<p>3.1 (14)</p>	<p>The Committee discussed on the comments received from all stakeholders and modified the marking clause on the basis of the inputs received from CMD-III during meeting. The Committee also discussed on other comments and referred them back to the Panel. It requested the Panel to have a meeting in the month of March and submit its recommendations to the Committee. The modified draft is enclosed below:</p> <p>https://docs.google.com/document/d/1ia4bbsh6-41MFRtfd_4c9OJKqSlxYO L/edit?usp=sharing&oid=108483403917454435223&rt pof=true&sd=true</p> <p>The Committee also decided to put the draft document into wide circulation for 60 days</p>	<p>As decided during the last meeting, a Panel meeting was called on 07 March 2024 for discussion on the comments received on the draft and modifying the draft. Recommendations arising out from the Panel meeting are given below:</p>  <p>minutes_IS 17456_07 March 202</p> <p>Further, as per the recommendations of the Panel, the draft document has been put up into wide circulation dated 02 April 2024 for 60 days.</p> <p>The last date for comments is 01 June 2024.</p>	<p>The Committee noted the comments received from various organizations and decided to refer them to the Panel P-1. Further, it requested the Panel to have a meeting in the month of June 2024 for disposal of all comments received and submit its recommendations to the MS. MS to circulate the Panel recommendations to the committee members for 15 days.</p> <p>If no comments received till last date, then document will be sent into printing in consultation with the Chairperson.</p>

	<p>after modifying it as per the recommendations received from Panel.</p> <p>Further, the Committee also appreciated the data collected by M/s Jindal Stainless Steel on the thickness range used by various manufactures across country. It also requested Shri Shailesh Shah to prepare the data/inputs in the same format and share by the end of February month.</p> <p>Mr Rohit Kumar, M/s ISSDA to share the write-up to justify why staining tests need not be done. In case the Justification is not submitted, the staining test would be retained.</p> <p>The Committee noted the information given and requested the Panel to have a meeting at earliest.</p>	<div style="text-align: center;">  IS 14756_WC draft.docx </div> <p>Comments have been received from Shri Rajiv Agarwal, M/s Autopress, Shri K.V. Narasimha Rao M/s JSL, Shri Rajasekar, TTK & Shri Sunil Agarwal, SSMA.</p> <div style="text-align: center;">  240412 API Comments.docx </div> <div style="text-align: center;">  240424 SSMA Comments.docx </div> <p>https://drive.google.com/file/d/1kU01w9xdjZr7as4ZNssONrf1VVykgZVf/view?usp=drive_link</p> <p>https://docs.google.com/spreadsheets/d/1QHFb5LDJeDTFGO7-Nygt95TS7UR8VbKV/edit?usp=drive_link&ouid=102932249535381341158&rtpof=true&sd=true</p> <p>The Committee may kindly discuss and decide.</p> <p>Meeting of Panel on <i>‘To develop standards on Cutlery Items’</i> is yet to be held.</p> <p>The Committee may kindly note and decide.</p>	<p>The Committee requested the Panel P-17 on ‘Cutlery Items’ to have a meeting in the month of June 2024 and submit the working draft before next meeting. Further, it also agreed to add M/s Godrej to the Panel.</p>
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<p>14.</p>	<p>3.1 (15)</p>	<p>IS 15960 : 2013 ‘Composite Bottom Stainless Steel Cooking Utensils-Specification’ (MED/33/24546)</p> <p>The Committee noted the information given and decided to send the document into printing in consultation with the Chairperson if no comments received by the due date.</p> <p>Further, it also decided to modify the title of the standard to ‘<i>Composite Bottom for Stainless Steel Cooking Utensils-Specification</i>’ for better clarification via the same amendment.</p>	<p>As decided during the last meeting, the draft amendment no. 1 to IS 15960: 2013 (MED/33/24546) was modified to incorporate the changes in title and was sent into printing in consultation with the Chairperson.</p> <p>The draft amendment is currently under print.</p> <p>The Committee may kindly note.</p>	<p>The Committee noted the information given.</p>
<p>15.</p>	<p>4.1</p>	<p>The Committee deliberated on the report received from M/s Nanobot regarding IS 17526: 2021 Domestic Stainless Steel Vacuum Flask/Bottle –Specification and requested them to share the details of welding procedure being used on the flask. Further, it also requested M/s Jindal Stainless Steel to provide the test report by end of February month for suitability of N1, N2, and N3 as per IS 15997 in inner container of flask.</p> <p>After the receipts of the reports, a Panel meeting will be called in the month of March and prepare the amendment to the standard.</p> <p>The Committee also agreed to add the name of M/s Hamilton in the composition</p>	<p>As decided during the last meeting, required inputs & reports were received from M/s Nanobot and M/s Jindal Stainless Steel respectively.</p> <p>Subsequently, four panel meetings were conducted dated 07 March 2024, 18 April 2024, 14 May 2024 & 22 May 2024 to dispose of all the comments received on the standard.</p> <p>Final recommendations arising out from the Panel meetings are as follows:</p> <p style="text-align: center;">  Minutes_22 May 2024_Panel meeting </p> <p>Also a Joint panel meeting of MED and MTD department</p>	<p>The Committee noted the information given and considered the recommendations of the Panel. As per the recommendations made by the Panel, the Committee decided to put up the draft amendment to IS 17526 into wide circulation for 1 month.</p> <p>If no comments received by the due date, then draft amendment will be sent into printing in consultation with the Chairperson.</p>

		<p>via an amendment to the standard.</p>	<p>of BIS was held on 14 May 2024.</p> <p>The minutes of the meeting has been enclosed below:</p>  <p>Approved Minutes_Joint Panel</p> <p>The Committee may kindly discuss and decide.</p>  <p>Minutes_14 May 2024.docx</p> <p>The Committee may kindly discuss and decide.</p>	
<p>16.</p>	<p>4.2</p>	<p>The Committee noted the comments received from M/s Hamilton and Surat Branch Office (SUBO) on IS 17569 : 2021 ‘Insulated Containers for Food Storage — Specification’ and referred them to Panel for discussion and submit the recommendations to the Committee.</p>	<p>Four panel meetings were conducted dated 07 March 2024, 18 April 2024, 14 May 2024 & 22 May 2024 to dispose of all the comments received on the standard.</p> <p>Final recommendations arising out from the Panel meetings are as follows:</p>  <p>Minutes_22 May 2024_Panel meeting</p> <p>Also a Joint panel meeting of MED and MTD department of BIS was held on 14 May 2024.</p> <p>The minutes of the meeting has been enclosed below:</p>  <p>Approved Minutes_Joint Panel</p> <p>The Committee may kindly discuss and decide.</p>	<p>The Committee noted the information given and considered the recommendations of the Panel. As per the recommendations made by the Panel, the Committee decided to put up the draft amendment to IS 17569 into wide circulation for 1 month.</p> <p>If no comments received by the due date, then draft amendment will be sent into printing in consultation with the Chairperson.</p> <p>However, M/s Hamilton was not in agreement with the recommendations of the Panel. It requested that market samples of M/s Cello Housewares Pvt. Ltd may be tested by the BIS for heat and cold retention values as per IS 17569 and reports can be submitted to the</p>

				<p>Committee for decision on the matter.</p> <p>The Committee agreed with request of M/s Hamilton and asked the MS to do the needful.</p> <p>Further, it was suggested by some members that categorization on the basis of performance provided by the product may be included in the standard like Class-A (as per current standard heat and cold retention values) & Class-B (as per BS EN 12546-1 heat and cold retention values). The Committee requested the M/s Hamilton to explore the feasibility of the same and provide their suggestions/views.</p>
17.	4.3	<p>The Committee noted the comments received from M/s Butterfly, M/s TTK Prestige and M/s Stovekraft India Pvt. Ltd on IS 2347 : 2023 ‘Domestic Pressure Cooker - Specification (Seventh Revision)’ and referred them to Panel for discussion and submit the recommendations to the Committee.</p>	<p>As decided during the last meeting, two Panel meetings were held on 28 February 2024 and 18 March 2024 to dispose of all the comments received.</p> <p>Recommendations arising out from the Panel meeting are given below:</p> <p> Minutes of Panel 14 meeting_Aproved.c</p> <p> Minutes_ IS 2347_18 March 2024</p> <p>As per the recommendations of the Panel, a draft amendment to the standard</p>	<p>The Committee noted the information and considered the recommendations of the Panel. As per the recommendations, it decided to put up the draft amendment to IS 2347 into wide circulation for 1 month.</p> <p>If no comments received by the due date, then draft amendment will be sent into printing in consultation with the Chairperson.</p>

			<p>has been prepared and is enclosed below:</p>  <p>Amendment No. 1 (IS 2347).docx</p> <p>The Committee may kindly discuss and decide.</p>	
18.	4.4	<p>The Committee deliberated on the comments of CMD-III and was of the view that indigenous standards IS 16286, IS 16218 and IS 16301 are more comprehensive and holistically cover all the requirements for spoons, forks, knives respectively compared to IS 15104 (Part 2) which is an identical adoption of ISO 8442 (Part 2). So, the Committee recommended that IS 15104 (part 2) can be withdrawn as it is also causing the duplicity of the standards.</p> <p>Further, it requested the CMD-III to process the applications as per the indigenous Indian standards. The Committee also decided to review the indigenous standards and explore the possibility to come up with a single standard for all types of cutlery items.</p>	<p>IS 15104 (Part 2) will be withdrawn from standards portal after approval of MEDC.</p> <p>The Committee may kindly note.</p>	The Committee noted the information given.
19.	8	<p>During the meeting, Shri Kshitij R. Gaikar, M/s Godrej & Boyce Manufacturing Company Limited suggested ‘Electronic Locks’ as new subject where standard can be formulated by the Committee.</p>	<p>Details are awaited from Shri Kshitij R. Gaikar, M/s Godrej & Boyce Manufacturing Company Limited.</p> <p>The Committee may kindly note and decide.</p>	<p>M/s Godrej kindly agreed to provide the working draft on ‘Electronic Locks’ within 1 month. After the receipt of the draft, it will circulated among the committee members for 30 days as P-draft seeking their views/comments.</p>

	<p>The Committee requested him to submit the details in the prescribed proforma along with a working draft on the subject.</p>		
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ITEM 4 COMMENTS ON PUBLISHED INDIAN STANDARDS

IS 9131 : 2021 - Rim Locks and Latches (Mechanically Operated) - Specification

The Committee noted the information given and decided to take up IS 9131 into revision (*see Item 3.1, SI no. 7*). Shri Kshitij R. Gaikar, M/s Godrej informed that IS 9131 nearly covers the all requirements given in IS 1019: 1974 ‘Rim Lathches’.

The Committee noted the same and decided to recommend to Builders’ Hardware Sectional Committee, CED 15 for withdrawal of IS 1019 after the revision of IS 9131.

ITEM 5 INDIAN STANDARDS TAKEN FOR REVIEW

The Committee noted the information given in the agenda.

ITEM 6 STATUS OF INDIAN STANDARDS UNDER BIS CERTIFICATION

The Committee noted the information given in the agenda.

ITEM 7 POSITION OF WORK

7.1 The Committee noted the information given in the agenda.

ITEM 8 SELECTIONS OF SUBJECTS

The Committee noted the information given and requested the members to suggest new subjects for standards formulation.

Shri Rahul Khara, M/s Pritam International suggested that currently, there is no separate standard available on ‘**Pressure Regulating Device**’ and it is required to have a standard on the subject. The Committee appreciated his suggestion and requested him to provide the working draft before next meeting.

ITEM 9 INTERNATIONAL ACTIVITY

9.1 The Committee noted the information given in the agenda.

9.2 The Committee noted the information given in the agenda.

ITEM 10 RECENT INITIATIVES IN THE STANDARD DEVELOPMENT PROCESS OF BIS

The Committee noted the information given in the agenda.

10.1 Green Initiative by BIS

The Committee noted the information given in the agenda.

10.2 Interaction with SDO

The Committee noted the information given in the agenda.

10.3 Training of Committee Members

The Committee noted the information given in the agenda.

ITEM 11 LETTER OF APPRECIATION TO COMMITTEE MEMBERS

The Committee noted the information given in the agenda.

Item 12 NATIONAL AND INTERNATIONAL LEVEL EVENTS TO BE PARTICIPATED IN

The Committee noted the information given in the agenda.

Item 13 SCIENTIFIC JOURNALS AND PERIODICALS TO BE SUBSCRIBED

The Committee noted the information given in the agenda.

Item 14 CREATION OF POOL OF EXPERTS

The Committee noted the information given in the agenda.

Item 15 RESEARCH PROJECT TO BE TAKEN UP FOR INCLUSION OF EMPIRICAL DATA AND INSIGHTS

The Committee noted the information given in agenda and appreciated this initiative of BIS to encourage R&D projects. Shri B. Shenoy suggested that R&D project on '**Determination of Heat and Cold Retention Capability for non-vacuum (PUF) Insulation**' may be carried out. The Committee noted his suggested and requested him to provide the draft ToR on the subject.

ITEM 16 RECOMMENDATION OF THE PLANNING AND DEVELOPMENT ADVISORY COMMITTEE (PDAC) OF BUREAU OF INDIAN STANDARDS

The Committee noted the information given in the agenda.

ITEM 17 GUIDELINES FOR MEMBERS OF TECHNICAL COMMITTEES

The Committee noted the information given in the agenda.

Item 18 TRANSLATION OF INDIAN STANDARDS FROM ENGLISH TO HINDI

The Committee noted the information given in the agenda.

Item 19 DATE AND PLACE FOR THE NEXT MEETING

The date and place for the next meeting to be decided in consultation with the Chairperson.

Item 20 ANY OTHER BUSINESS WITH PERMISSION OF CHAIR

There being no other business, the meeting ended with a hearty vote of thanks to the Chair and members.

Annex I
(Attendance sheet)

Sl. No	Organization	Member	Email
1.	In Personal Capacity, Chennai	Shri G. Shanmuganathan (Chairperson)	shanmuganathan1961@gmail.com
2.	Expert Member, In Personal Capacity	Shri B. Viswanath Shenoy	viswanath.shenoy@gmail.com
3.	All India Stainless Steel Industries Association, Mumbai	Shri Sailesh Shah	scshah56@gmail.com
4.	Anna Aluminium Company Private Limited, Kizhakkambalam	Shri V. Thulasidharan	qcmanageranna@annagroup.net
5.	Butterfly Gandhimathi Appliances Private Limited, Chennai	Shri S. R. Sivakumar Shri Kumar A (Representative)	sivakumar.sr@butterflyindia.com kumar.a@butterflyindia.com
6.	Delhi Test House, Delhi	Shri Barun kumar Mishra (representative)	varun@delhitesthouse.com
7.	DP Garg and Company. Pvt. Ltd.	Shri S. Garg Shri Praval Varshney (representative)	smg@garglocks.co.in ramesh@garg-hinges.com
8.	Federation of All India Aluminium Utensils Manufacturers, Rourkela	Shri Bharat Garg	bharat@jkmatal.com
9.	Federation of Hardware MFG and Traders Welfare Association, Gurgaon	Shri Takshay Bansal Shri Vikas Narwal (Alt)	takshay@dorsetindia.com vikasnarwal@dorsetindia.com
10.	Godrej & Boyce Manufacturing Company Limited, Mumbai	Shri Deodatta Joshi Shri Kshitij R. Gaikar (Alt)	deodatta@godrej.com krg@godrej.com
11.	Hindalco Industries Limited, Mumbai	Shri Atul Gupta (Alt)	atul.gupta@adityabirla.com
12.	Hamilton Housewares Private Limited, Mumbai	Shri Induprakash Singh (Alt) Shri Vikas Bhatia (YP)	ips@hamiltonindia.in vikas.bhatia@hamiltonindia.in
13.	Hawkins Cookers Limited, Thane	Shri Ravindra Mali	ravindra.mali@hawkinscookers.com
14.	Jindal Stainless Limited, Hisar	Ms Nisha Goel Shri V. Narasimha Rao (YP)	nisha.goel@jindalstainless.com vnarasimha.rao@jshl.in

		Shri Sanjiv Dala (Representative)	sanjiv.dala@jindalstainless.com s
15.	Nanobot Housewares Solutions Private Limited, Jodhpur	Shri Vikas Jain Shri Manoj Jain (Alt)	vikas@nanobotsolutions.com manoj@nanobotsolutions.com
16.	Pritam International, New Delhi	Shri Rahul Khera	rahulkhera@pritaminternational.com
17.	Royal Kitchen Appliances Private Limited, Haryana	Shri Suresh Agarwal	royaltempo@hotmail.com
18.	Shriram Institute for Industrial Research, Delhi	Shri Alok Kumar Shri Aneesh Kumar (Alt)	alok@shriraminstitute.org aneeshkumar@shriraminstitute.org
19.	Sat Rattan Engineering Works, New Delhi	Shri G. L. Khera	glkhera@pritaminternational.com
20.	Steel Authority of India Limited (SAIL) - Salem Steel Plant, Salem	Shri Arul Ram Murugesan(Alt)	arulram@sail.in
21.	Sivanesan Company, Chennai	Shri N. Manikanda Raja Shri Vijay Bansal (Representative)	nmani@sspremier.net sivanes@sspremier.net
22.	TTK Prestige Limited, Bengaluru	Shri S. Rajasekaran	rajasekar@ttkprestige.com
<u>Invitee:</u>			
23.	Autopress India Private Limited, Pune	Shri Rajiv Agarwal	rajiv@autopressindia.com
24.	Avon Appliances Pvt Ltd	Shri Ashwin Vora	ashwininfo@avanapliances.com
25.	Rajlaxmi Solutions Private Limited	Shri Shantanu Rajpurohit	shantanu@rajlaxmi.com
26.	Stovecraft Ltd.	Shri Vivek L Kulkarni	Vivek.kulkarni@stovecraft.com
<u>BIS Directorate</u>			
27.	Shri Lokraj Meena, Sc-C/Deputy Director, MED, BIS		