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AGENDA

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

CHAIRPERSON: Shri G. Shanmuganathan, In Personal Capacity, Chennai

MEMBER SECRETARY: Shri Lokraj Meena, Sc. 'C' & Deputy Director, MED, BIS HQ, New Delhi.

0.1 Welcome by Head (MED)

0.2 Opening remarks by Chairperson, MED 33

ITEM 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The Minutes of 32nd Meeting of Utensils, Cutlery & Domestic Hardware Sectional Committee MED 33, held on 16 Feb, 2024 was circulated to the committee members vide our letter no. MED 33/A-2.32 dated 27 Feb 2024.

Comments have been received from Federation of All India Aluminium Utensils Manufacturers on the accuracy of the minutes:



The Committee may kindly discuss and confirm the minutes of the last meeting.

ITEM 2 SCOPE AND COMPOSITION OF COMMITTEE

2.1 Scope

Formulation of standards in the field of utensils, cutlery and domestic **door** hardware items.

The proposed changes in the scope of MED 33 as suggested by the committee, was put up before MEDC in its 27th MEDC meeting held on 26 April 2024. However, the Council did not approve the proposal citing that it is restricting the existing scope and also overlapping with scope of committees in other divisions of BIS. MED 33 was advised to reassess its scope and submit a fresh proposal to the Council.

The Committee may kindly note and decide.

2.2 COMPOSITION OF THE COMMITTEE

2.2.1 The composition of the Sectional Committee as last reviewed is given at **Annex A**.

As decided during the meeting, Member Secretary (MS) wrote to CPWD, M/s Office of Commissioner (MSME) and DGQA for seeking active participation in the committee meeting and revise the nomination, if required.

However, no response has been received yet.

The Committee may kindly note.

2.2.2 Requests from following organization(s) have been received for the co-option in the Committee and its various Panels:

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

https://drive.google.com/file/d/12SyIIWtScMslyFTMM7GOvA0sQNeOg-B-/view?usp=drive_link

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

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https://drive.google.com/file/d/1GwkX9F0ZoGESFKfDwv8ZmV--mHEiXBoq/view?usp=drive_link

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

https://drive.google.com/file/d/1O_HfQf9HduZzUU61dDepYJg7M9W_B7fh/view?usp=sharing

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

https://drive.google.com/file/d/1XKx-Fsing_zzQOAISL0Iar2vZfsSFCu6/view?usp=sharing

2.2.3 As per the BIS guidelines, Committees should represent all interest groups such as organized consumers/users, industry, technologist and regulatory bodies/NGOs etc. However, consumer interests shall as far as possible predominate. Where non-industry interests are less than 2/3, it may be reviewed. Stakeholders such as manufacturers/service providers as well as consumer activists should as far as possible represent industries association and organizations and not individual companies. Also, it may be desirable to induct and involve new people in the work of Sectional Committees with an aim to infuse fresh ideas and it is suggested that member organizations may like to keep this aspect in view while nominating their representations in the technical Committees.

Also, the Committee may **IDENTIFY** and **INVOLVE** talent available in the country related to the subject of the Committee and also suggest methodology to involve them in the proceedings of the Committee.

Recently towards encouraging the participation of young professionals representing the member organizations on the Committee, it was decided by BIS that an additional member up to the age of 37 years may also be nominated by each organization.

The Committee may note and suggest any addition/deletion/modification in the composition.

2.2.4 Gender Responsive Standards Initiative

Bureau of Indian Standards is a signatory to the UNECE Gender Responsive Standards Declaration. The UNECE Gender Responsive Standards Initiative aims to provide a practical framework for standards bodies seeking to make the standards they develop, and the standards development process they follow, gender responsive. Established in 2016, the Initiative has the objectives of:

- a) Strengthening the use of standards and technical regulations as powerful tools to attain SDG 5 (Achieve gender equality and empower all women and girls);
- b) Integrating a gender lens in the development of both standards and technical regulations; and
- c) Elaborating gender indicators and criteria that could be used in standards development.

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


- i) Gender responsive standards;
- ii) Gender balance at all levels in all Committees including leadership positions; and
- iii) Enhanced expertise to create and deliver gender inclusivity.

The Committee members **ARE REQUESTED** to work in tandem with these aims to create a gender balance environment in all walks of life through standards.


*The Committee may kindly **REVIEW** the composition considering the above.*

Item 3 ACTIONS ARISING OUT OF THE MINUTES OF THE 30th and 32nd MEETING

The summary of actions taken on the minutes of 32nd meeting of **Utensils, Cutlery & Domestic Hardware Sectional Committee MED 33** and present status is given below:


Sl No.	Item*	Action taken on the decision of the 30 th Meeting	Decision taken during the 32 nd Meeting	Action taken on the decision of the 32 nd Meeting
1.	3.1 (1)	<p>As decided during the meeting, the 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>The Committee may kindly note.</p>	<p>The Committee noted the information given in the agenda.</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>
2.	3.1 (3)	<p>As decided during the last meeting, letters dated 08 November 2023 were written to M/s Hamilton Housewares Pvt Ltd and Nanobot Solutions requesting them to test their samples as per IS 17790 for heat and cold retention values.</p> <p>Reports have been received from M/s Hamilton Housewares Pvt. Ltd and M/s Nanobot Housewares Solutions Pvt Ltd. Results are attached below:</p> <p>Insulated flasks cumulative test reports IS17790.xlsx</p> <p>nanobot report.pdf</p> <p>Further, comments have also received from M/s Hamilton Housewares Pvt Ltd to add more material grades:</p> <p>FORMAT FOR SENDING COMMENTS ON BIS</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</p>	<p>Two panel meetings were conducted dated 07 March 2024 and 18 April 2024 to dispose of all the comments received on the standard.</p> <p>Recommendations arising out from the Panel meeting are as follows:</p> <p> Minutes_Panel meeting _ Approved</p> <p>The Committee may kindly discuss and decide.</p>


		<p>DOCUMENTS - IS17790 - Insulate Flask for Domestic use.docx</p> <p>The Committee may kindly discuss and decide.</p>	<p>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 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>3.</p>	<p>3.1 (4)</p>	<p>The draft document MED/33/22578 (Draft Amendment No 1 to Commercial Pressure Cooker -</p>	<p>The Committee noted the information given in the agenda.</p>	<p>Document MED/33/22578-Amendment no. 1 to IS 17870: 2022 (Commercial</p>




		<p>Specification) has been sent into printing and is currently under print.</p> <p>The Committee may kindly note.</p>		<p>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>
4.	3.1 (5)	<p>The draft document MED/33/24506 (Safety Relief Device For Pressure Cookers Specification) has been put up into P-draft vide our reference MED/33/T-78 dated 02 January 2024.</p> <p>The last date for the comments is 01 February 2024. No comments have been received till last date.</p> <p>The Committee may kindly note and decide.</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 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>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 committee members for 15 days.</p> <p> Minutes of Panel 14 meeting_Approved.c</p> <p>https://drive.google.com/file/d/1WNsX4XXXPxNYEld9TtfV5zMPozSBX-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>
5.	3.1 (6)	<p>As decided during the meeting, multiple emails and reminders have been sent to DGQA to provide the legible drawings and hot and cold retention values. However, no response has been received.</p> <p>The Committee may kindly discuss and decide.</p> <p><u>Background</u></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> <p>a) SAIL, Salem Steel Plant b) M/s Win Industries, Chennai</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>The draft document MED/33/22710 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>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>
6.	3.1 (7)	<p>As decided during the last meeting, the Panel held its meeting dated 16 October, 13 and 19 December 2023 and discussed all the comments received from federation and other stakeholders on the draft standard.</p> <p>The recommendations of the Panel along with the modified draft were circulated among the Committee members dated 29 December 2023.</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/1s97Z9PvFPmmg582QIO_YvIssYISienEB/edit?usp=drive_link&ouid=108483403917454435223&rtpof=true&sd=true</p>	<p>As decided during the last meeting, 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 last date for the comments was 12 January 2024.</p> <p>IS 1660 WC MED 33 modified.docx</p> <p>Minutes dated 16.10.2023 13.12.2023 19.12.2023.docx</p> <p>Comments have been received from M/s TTK Prestige, M/s Hawkins and Federation of All India Aluminium Utensils Manufacturers.</p> <p>TTK IS 1660 comments 30012024.docx</p> <p>Hawkins Cookers Limited -Feb 11-2024 -Comments on draft IS 1660-2009.doc</p> <p>FAIUMA.docx</p> <p>BIS COMMENTS IS 1660 faium.docx</p> <p>The Committee may kindly discuss and finalize the document for printing.</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 Committee may kindly note.</p>
7.	<p>3.1 (8) As decided during the meeting, the Panel held its meeting dated 24 November 2023 and deliberated on all the comments received. The recommendations arising out from the Panel meeting are attached below:</p> <p>COMMENTS ON CYLINDER CARTRIDGE MED 33(22203).docx</p> <p>The Committee may kindly discuss and decide.</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</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>(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>	 Minutes of the Panel meeting dated 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. https://drive.google.com/file/d/1zFFMxhuv4wHEsKz6JFkJQIUmjvYqzgHs/view?usp=drive_link Next Panel meeting is scheduled to be held on 17 May 2024. The Committee may kindly discuss and decide.
8.	3.1 (9)	<p>The document no. MED/33/23267 ‘Method for Sampling of Utensils (First Revision of IS 9040)’ has been sent into printing.</p> <p>The Committee may kindly note.</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 Revision of IS 9040)’ is currently under print.</p> <p>The Committee may kindly note.</p>
9.	3.1 (10)	<p>The document no. MED/33/23265 ‘Tubs and Baths Specification (First Revision of IS 4120)’ has been sent into printing.</p> <p>The Committee may kindly note.</p>	<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>

10.	3.1 (11)	<p>The document no. MED/33/23266 ‘Clasp Knife Specification (First Revision of IS 6291)’ has been sent into printing.</p> <p>The Committee may kindly note.</p>	<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>
11.	3.1 (12)	<p>As decided during the last meeting, the draft amendment no. 1 to IS 17869 : 2022 ‘Low Pressure Steam Cooker - Specification’ (MED/33/24172) was put up into wide circulation dated 17 Nov 2023. The last date for the comments was 16 Jan 2024.</p> <p>No comments have been received till last date.</p> <p>The Committee may kindly note and finalize the document for printing.</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>
12.	3.1 (13)	<p>As decided during the last meeting, the draft amendment no. 1 to IS 17803 : 2022 ‘Potable Water Bottles-Specification’ (MED/33/24148) was put up into wide circulation dated 17 Nov 2023. The last date for the comments was 16 Jan 2024.</p> <p>Comments have been received from Shri Vikas Jain, M/s Nanobot Housewares Solutions Pvt Ltd for addition of N1 grade in material clause. He has also submitted a test report to substantiate his comments.</p> <p>Nanobot Comments on 17803 2022 .pdf</p> <p>The Committee may kindly note and finalize the document for printing.</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 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>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, two panel meetings were conducted dated 07 March 2024 and 18 April 2024 to dispose of all the comments received on the standard. Recommendations arising out from the Panel meeting are given below:</p> <p> Minutes_Panel meeting _ Approved</p>

				The Committee may kindly discuss and decide.
13.	3.1 (14)	<p>(a) As decided during the last meeting, a series of Panel meetings were organized dated 16 Oct, 13 & 19 Dec 2023, and 05 January 2024.</p> <p>Recommendations arising out from the Panel meeting and modified draft revision of IS 14756 was circulated among the members dated 19 January 2024. Last date for the comments was 02 February 2024.</p> <p>Minutes_IS 14756A.docx</p> <p>IS 14756 WC draft (1).docx</p> <p>Comments have been received from M/s TTK, Hawkins, Autopress, and SSMA.</p> <p>TTK IS 14756.docx</p> <p>Hawkins Cookers Limited -Feb 11-2024 -Comments on draft IS 14756.doc</p> <p>Autopress comments.docx</p> <p>240122 SSMA Comments.docx</p> <p>The Committee may kindly discuss and finalize the draft for wide circulation for 60 days.</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/1ia4bbsh6-41MFRtd_4c9OJKqSlsxYOL/edit?usp=sharing&oid=108483403917454435223&rtpof=true&sd=true</p> <p>The Committee also decided to put the draft document into wide circulation for 60 days 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</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> IS 14756_WC draft.docx</p> <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> <p> 240412 API Comments.docx</p>

		<p>(b) Meeting of the panel to develop a comprehensive standard on cutlery items is yet to be held.</p> <p>The Committee may kindly note and decide.</p>	<p>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>	 <p>240424 SSMA Comments.docx</p> <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&oid=102932249535381341158&rtopof=true&sd=true</p> <p>The Committee may kindly discuss and decide.</p> <p>Meeting of the 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>14.</p>	<p>3.1 (15)</p>	<p>As decided during the last meeting, the draft amendment no. 1 to IS 15960 : 2013 ‘Composite Bottom Stainless Steel Cooking Utensils-Specification’ (MED/33/24546) was put up into wide circulation dated 02 Jan 2024. The last date for the comments is 02 March 2024.</p> <p>No comments have been received till last date.</p> <p>The Committee may kindly note and decide.</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</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>

			clarification via the same amendment.	
15.	4.1		<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 via an amendment to the standard.</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, two panel meetings were conducted dated 07 March 2024 and 18 April 2024 to dispose of all the comments received on the standard.</p> <p>Recommendations arising out from the Panel meeting are given below:</p> <p> Minutes_Panel meeting _ Approved</p> <p>The Committee may kindly discuss and decide.</p>
16.	4.2		<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>Two panel meetings were conducted dated 07 March 2024 and 18 April 2024 to dispose of all the comments received on the standard.</p> <p>Recommendations arising out from the Panel meeting are as follows:</p> <p> Minutes_Panel meeting _ Approved</p>

				The Committee may kindly discuss and decide.
17.	4.3		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>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 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		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	IS 15104 (Part 2) will be withdrawn from standards portal after approval of MEDC.

			<p>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>	The Committee may kindly note.
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>The Committee requested him to submit the details in the prescribed proforma along with a working draft on the subject.</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>

* The Item number refers to the proceedings of the last meeting of MED 33.

ITEM 4 COMMENTS ON PUBLISHED INDIAN STANDARDS

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

DPIIT, Ministry of Commerce & Industry vide its order S.O. 4646 (E) issued QCO on Door Fittings (Quality Control) Order, 2023 dated 23 October, 2023 whereby following standards have been brought under mandatory certification with effect from 23 April 2024 for large units:

- (i) IS 6343:1982 Door closers (pneumatically regulated) for light doors weighing up to 40 kg
- (ii) IS 14912:2001 Door closers, concealed type (hydraulically regulated)
- (iii) IS 3564:1995 Hydraulically Regulated Door Closers
- (iv) IS 6315:1992 Floor springs (hydraulically regulated) for heavy doors
- (v) IS 1019:1974 Rim Latches
- (vi) IS 208:2020 Door Handles
- (vii) IS 4992:1975 Door handles for mortice lock (vertical type)

All the above standards have been published by Builder's Hardware Sectional Committee, CED 15. Now, our Committee MED 33 has also published standard IS 9131 on 'Rim Locks & Latches'. IS 9131: 2021 is updated and performance based compared to IS 1019 which is obsolete and design based. CED has requested to have a comparative study between these standards and provide the views/comments regarding the coverage of provision of IS 1019 in IS 9131.

<https://drive.google.com/file/d/1fDWg7UpZMftqV3AK74pyjGYyl7wKHbKy/view?usp=sharing>



1019.pdf

ITEM 5 INDIAN STANDARDS TAKEN FOR REVIEW

As on on-going activity, Sectional Committee reviews the Indian Standards formulated by it at an interval of five years from the date of publication. During review, the Committee may decide either to reaffirm or to revise/withdraw the standards based on latest technology available on the subject at the time of review. No standard is due for reaffirmation in 2024-25:

The Committee may kindly note.

ITEM 6 STATUS OF INDIAN STANDARDS UNDER BIS CERTIFICATION

The following standards published by MED 33 are under certification:

<i>Sl. No.</i>	<i>IS No.</i>	<i>Title</i>	<i>Whether under Mandatory Certification or not</i>	<i>No. of Licenses</i>
1.	IS 1660 : 2009	Wrought Aluminium-Utensils — Specification	Yes	93

2.	IS 2347:2023	Domestic pressure cooker — Specification	Yes	365
3.	IS 14756 : 2017	Stainless Steel Cooking Utensils	Yes	27
4.	IS 17526 : 2021	Stainless Steel Vacuum Flasks - Specification	Yes	15
5.	IS 16015 : 2022	Mortice Locks with Lever Mechanism (Vertical Type, Sliding Door Locks and Dead Locks)	No	1
6.	IS 17803 : 2022	Potable Water Bottles (Copper, Stainless Steel, Aluminium) — Specification	Yes	21
7.	IS 17790 : 2022	Insulated Flask For Domestic Use Specification	Yes	3
8.	IS 17569 : 2021	Insulated Containers For Food Storage — Specification	Yes	3
	Total			528

The Committee may kindly note.

ITEM 7 POSITION OF WORK

BIS Management is very much concerned about revision of Standards based on latest technology and their utilization by concerned stakeholders. It has been observed that many standards have been published long back and there is no change in the specification through amendment/revision. It is not known whether these standards are being used by anyone. Therefore, technical Committee is requested to examine whether these standards may be withdrawn if they cover either obsolete technology or are not used in the country. Accordingly, programme of work of the MED 33 is enclosed below:

https://drive.google.com/file/d/1kcOlfejFygsm3bJT3nurw3gBgDL8zdKo/view?usp=drive_link

Also, standards of MED 33 can also be accessed through the following link:

https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/pow_details

The Committee may kindly note.

ITEM 8 SELECTIONS OF SUBJECTS

As per the policy and guidelines, before any new subject is taken up for formulation of National Standard the following issues are to be examined by BIS.

- i) Whether the subject is financed by the proposer;
- ii) Sale ability of the standard;
- iii) Standards shall be user friendly; and
- iv) Social needs with regards to safety, health and environment.

Only after assessing the above aspects it will be possible for BIS to consider the formulation of Indian standard. The proposal should essentially be taken in the prescribed Performa given in **Annex B**. When members propose in the Technical Committee (TC) meeting, they have to fill-in the Performa beforehand which is then be considered by the TC.

[Annex B](#)

The Committee may kindly note.

ITEM 9 INTERNATIONAL ACTIVITY

9.1 India is having membership on following ISO Committees related to MED 33:

ISO Committees:

TC Committee	Title	Member
ISO TC 186	Cutlery and table and decorative metal hollow-ware	'P' Member

The Committee may kindly note.

9.2 The list of ISO Standards published by ISO/TC 186 are given in **Annex C**. The Committee may review ISO Standards published and identify the Standards for possible adoption as Indian Standards or inputs can be taken for revising the existing Indian Standards.

[Annex C](#)

The Committee may kindly consider & note.

ITEM 10 RECENT INITIATIVES IN THE STANDARD DEVELOPMENT PROCESS OF BIS

In the recent months, several initiatives have been undertaken to reform the standard making process in BIS with the aim to make the delivery mechanism in tune with the National needs and aspirations. These initiatives are both process initiatives as well as technical initiatives. Some of the important initiatives are:

10.1 Green Initiative by BIS

As part of the 'Green Initiative' to conserve resources, the Bureau of Indian Standards (BIS) has decided to communicate with all the technical committee members only through electronic media. From 01 January 2014 onwards, the meeting notice, agenda, minutes of all technical committee meetings of BIS and other documents associated with technical committee work, such as P-drafts, WC-drafts etc. are being sent in Electronic Form only at the email addresses provided by the technical committee members. No printed documents of any kind shall thereafter be sent to the technical committee members. It may be noted that the activities of sectional committees namely, Programme of work, Composition of sectional committees, Draft standards in circulation, etc. are also available on www.bis.gov.in. Further, formats for comments on drafts and also proposals for new work items are available on the

BIS website. Members are encouraged to visit BIS website on a periodical basis to be acquainted with the latest status in standards development process.

The Committee may kindly note.

10.2 Interaction with SDO

A number of Standards Developing Organizations (SDOs) under various Govt. Departments exist which cater to the needs of specific sectors by developing standards. It has been identified that an effort may be made to adopt such standards developed by these SDOs as Indian Standards so as to avoid duplication of work. Further, these standards will also be upgraded as Indian Standards.

The Committee may kindly note.

10.3 Training of Committee Members

BIS Management has decided to organise a two-day residential training programme for Committee members for making them familiar with BIS working, drafting of standards etc. A brief overview is given at **Annex D**.



Annex D, MED
33.docx

The Committee may kindly note.

ITEM 11 LETTER OF APPRECIATION TO COMMITTEE MEMBERS

Objective: To recognize significant contribution of members of technical committees in developing standard(s) that can be considered to be a major development in the subject area and in national/international standardization.

Any individual can be nominated in his/her capacity as a member of a Committee/Subcommittee/panel including their Chairperson/Convenor. Candidates may be nominated by fellow members, by the Chairperson/Convenor or Member Secretary of the relevant technical committee in the prescribed form.

The person nominating shall consider those individuals who have made significant contribution in an important recent standardization project. The following aspects shall be considered while recommending for letter of appreciation:

- a) Leadership in initiating a project.
- b) Technical inputs provided on standard(s) developed including during preparation of the draft standard.
- c) Draft document(s) developed (new Indian Standards/revision of existing Indian Standards).
- d) Technical comments/inputs provided on ISO/IEC documents/deliverables or major contributions made in developing International Standards.
- e) Exceptional contributions in leading standardization projects at national/international level.
- f) Initiatives taken/contributions in standards promotion work through workshops, conferences, seminars and trainings.

The Committee may please note.

Item 12 NATIONAL AND INTERNATIONAL LEVEL EVENTS TO BE PARTICIPATED IN

BIS has envisaged participation in events organised at national and international level as these events showcases the latest trends in the field of standardisation and technological advancements.

Considering the importance of these events, the Committee may please suggest such event where participation of BIS can benefit development of national standards.

Item 13 SCIENTIFIC JOURNALS AND PERIODICALS TO BE SUBSCRIBED

BIS has taken a new initiative to subscribe to scientific journal and periodicals relevant to committee work. It is also envisaged that relevant articles from these journal and periodicals are shared with members of sectional committee.

The Committee may please suggest important journals and magazines that may benefit the work of this Committee.

Item 14 CREATION OF POOL OF EXPERTS

As part of its initiative to develop a pool of experts for standardization activities, BIS has established standardization chairs in technical institutes of national repute, including IITs, NITs, and others. In addition, BIS plans to establish standardization cells in various manufacturer's associations to further this effort. By tapping into the knowledge and skills available in the country, this initiative can assist BIS in developing more effective and technically sound standards. This approach can also ensure that technical experts are linked with the National Standards Body to foster a high-quality ecosystem in India.

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

BIS has recognized the importance of including research to generate empirical data in its standardization process for the development of Indian standards. Decision making without evidence can be challenging, and it may result in dropping some crucial projects related to standard making. In this regard, empirical data can help the committee to make informed decisions on such issues. By incorporating research-based empirical data, the standardization process can become more evidence-based, accurate, and effective, ultimately leading to the development of better and more relevant Indian standards. This type of project may be granted to experts in the relevant field.

The Committee may deliberate on this topic and identify standards that require empirical data for their development or revision.

The Committee members may also note that evaluation process for allotment of research project on **‘Development of Test Method for Bisphenol A (BPA) analysis in PTFE coating used on Utensils and Polymer used in Bottles’** has been completed. It has been allocated to Shriram Institute for Industrial Research, Delhi.

The Committee may kindly note.

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

16.1 The Planning and Development Advisory Committee (PDAC) of Bureau of Indian Standards in its 12th meeting decided as follows:

- a) Technical Committee should be sensitized for Eco requirements and standards should be formulated considering the environmental aspects.
- b) The committee felt that BIS should be proactively involved so as to have greater impact in International Standardization. For this purpose, the key areas are to be identified for formulating standards for new products.

The Committee may kindly note.

ITEM 17 GUIDELINES FOR MEMBERS OF TECHNICAL COMMITTEES

17.1 The committee may please note the following Guidelines provided by Competent Authority of BIS for implementation:

- i) Status of participation of members in the previous three meetings inviting suggestions for improvement (pl refer composition of the committee at **Annex-A**),
- ii) Status of comments received from various members during the last three years inviting suggestions for ensuring active participation,
- iii) Identification and involvement of talent available in the country related to the subject dealt by the committee and methodology to involve them in the proceedings of the Committee,
- iv) Status of standardization in the areas dealt by the committee at international level and suggestions for improving participation in the related committees of ISO/IEC, and
- v) Future plans and strategies to be adopted by the committee during the next 5 years aiming at contribution in related standardization activity at national and international level.

The Committee may kindly consider and give directions.

Item 18 TRANSLATION OF INDIAN STANDARDS FROM ENGLISH TO HINDI

This is for the information of committee members that there is a provision in BIS to translate the Indian Standards in Hindi by committee members. For this purpose they will be paid Rs. 250/- per page of A-4 size (Approx 300 words). Those members who are interested to do this job of translation can register their name with BIS details available at: <http://www.bis.org.in/other/EOIHT.html>.

The Committee may kindly note.

Item 19 DATE AND PLACE FOR THE NEXT MEETING

Item 20 ANY OTHER BUSINESS WITH PERMISSION OF CHAIR

Annex-A
(Item 2.2.1)

COMPOSITION OF UTENSILS, CUTLERY AND DOMESTIC HARDWARE SECTIONAL COMMITTEE, MED 33

Meeting No.	Date	Place
30 th	15-09-2023	Physical
31 st	17-11-2023	Virtual
32 nd	16-02-2024	Physical

Sl No	Organization Represented	Principal/Alternate Number	30th	31st	32nd	Total	Category
1.	IN PERSONAL CAPACITY	SHRI G. SHANMUGANATHAN (<i>Chairperson</i>)	Y	Y	N	2/3	O
2.	ALL INDIA STAINLESS STEEL INDUSTRIES ASSOCIATION (AISSAI), MUMBAI	SHRI SHAILESH SHAH SHRI JAGESH JAIN (Alt)	NA	NA	Y	1/1	I
3.	ANNA ALUMINIUM LTD, KOCHI	SHRI K CHANDRASHEKARAN PILLAI SHRI V. THULASIDHARAN (Alt)	Y	Y	N	2/3	M
4.	BUTTERFLY GANDHIMATI APPLIANCES LTD, CHENNAI (FORMERLY GANGADHARAM APPLIANCES)	SHRI K. SHANMUGAVELU SHRI S. R. SIVAKUMAR (Alt)	Y	Y	Y	3/3	M
5.	CONSUMER VOICE, NEW DELHI	SHRI B.K. MUKHOPADHYAY SHRI MAU KHAN (Alt)	Y	Y	N	2/3	C
6.	DELHI TEST HOUSE , NEW DELHI	SHRI DINESH GOEL SHRI ROHIT GOEL (Alt)	N	Y	Y	2/3	T
7.	D.P GARG & Co PVT LTD.	SHRI S. M. GARG	Y	N	Y	2/3	M
8.	DIRECTORATE GENERAL QUALITY ASSURANCE, MINISTRY OF DEFENCE, KANPUR	SH M SATYANARAYANA SH AMIYA KUMAR MALLICK	N	N	N	0/0	G
9.	FEDERATION OF HARDWARE MFG & TRADERS WELFARE ASSOCIATION , GURGAON	SHRI TAKSHAY BANSAL SHRI NAVEEN HANDA (Alt) SHRI SHRI VIKAS NARWAL (Alt)	Y	N	Y	2/3	I
10.	FEDERATION OF ALL INDIA ALUMINIUM UTENSILS MANUFACTURERS, ROURKELA	SHRI BHARAT GARG SHRI TARUN KUMAR GOYAL (Alt)	Y	Y	Y	3/3	I

11.	GODREJ & BOYCE MFG CO LTD , MUMBAI	SHRI KSHITIJ R. GAIKAR SHRI DEODATTA JOSHI (Alt)	N	N	Y	1/3	M
12.	HAMILTON HOUSEWARES PVT LTD, MUMBAI	SHRI SANJAY MORESHWAR MHATRE SHRI INDUPRAKASH SINGH (Alt) SHRI VIKAS SURENDRA KUMAR BHATIA (Alt)	Y	Y	Y	3/3	M
13.	HAWKINS COOKERS LTD , THANE	SHRI RAJESH KUMAR SHRI RAVINDRA MALI (Alt) SHRI SANJAY SASIKUMAR (Alt)	Y	Y	Y	3/3	M
14.	HINDALCO INDUSTRIES LTD , MUMBAI	SHRI ATUL GUPTA SHRI DEVESH KUMAR (Alt)	Y	Y	Y	3/3	O
15.	IN PERSONAL CAPACITY	SHRI B VISWANATH SHENOY	Y	Y	Y	3/3	O
16.	INDIAN STAINLESS STEEL DEVELOPMENT ASSOCIATION (ISSDA), GURUGRAM	SHRI ROHIT KUMAR SHRI AKSHAYA KUMAR SHARMA (Alt)	Y	N	Y	2/3	I
17.	JINDAL STAINLESS LIMITED, HISAR	SHRI BISWABASU ROY Ms. NISHA GOEL (Alt)	Y	Y	Y	3/3	O
18.	NANOBOT HOUSEWARES SOLUTIONS PRIVATE LIMITED, JODHPUR	SHRI VIKAS JAIN SHRI MANOJ JAIN	N/A	N/A	Y	1/1	M
19.	OFFICE OF DEVELOPMENT COMMISSIONER (MSME), NEW DELHI	SHRI SUVANKAR SANTRA	N	N	N	0/3	G
20.	PRITAM INTERNATIONAL, BADDI	SHRI RAHUL KHERA SHRI ROHIT KHERA (Alt)	N	Y	Y	2/3	M
21.	ROYAL KITCHEN APPLIANCES PVT. LTD , SONEPAT	SHRI SURESH AGARWAL	Y	Y	N	2/3	M
22.	SAT RATTAN ENGG WORKS , NEW DELHI	SHRI G.L. KHERA SHRI RAHUL KHERA (Alt)	Y	Y	Y	3/3	M
23.	SRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH, NEW DELHI	SHRI ALOK KUMAR SHRI ANEESH KUMAR (Alt) SHRI PUNEET KAPOOR (Alt)	Y	Y	Y	3/3	T
24.	STEEL AUTHORITY OF INDIA	SHRI L. SIVAKUMAR SHRI SUNIL KUMAR MURATHIA	Y	N	Y	2/3	G

		(Alt)					
25.	TTK PRESTIGE LTD , BANGALORE	SHRI ANTO VIMAL ANAND SHRI RAJASEKARAN S. (Alt)	Y	Y	Y	3/3	M
26.	SIVANESAN COMPANY, CHENNAI	SHRI N. MANIKANDAN RAJA MS. K S NETHRA MANJARI (Alt)	Y	Y	Y	3/3	M

Manufacturer (M) – 12, Industry Association (I) – 4, Government (G)- 3, Testing Institutes (T)- 2, Technologist – 0, Consumer organization (C)- 1, Other (O)- 4.