# BISMALLL

# BUREAU OF INDIAN STANDARDS

AGENDA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SECTIONAL COMMITTEE** | **DAY** | **DATE** | **TIME** | **VENUE** |
| **23rd Meeting**  **Photographic Equipment Sectional Committee, MED 32.** | **Friday** | **30 September 2024** | **11:00 hrs onwards** | **Virtual Mode**  Link:  <https://bismanak.webex.com/bismanak/j.php?MTID=me7f87694fd0d03ff2b3c2bf927c95744>  Password: MED12345 |

**CHAIRPERSON:** Dr. Ranjana Mehrotra, Former *Chief Scientist, CSIR-NPL, New Delhi.*

**MEMBER SECRETARY**: Shri Shubham Tiwari, Sc- C/Deputy Director, MED, BIS, HQ, New Delhi

**ITEM 0 GENERAL**

* 1. Welcome Remarks by the Head, Mechanical Engineering Department, BIS
  2. Opening Remarks by Chairperson.

**ITEM 1 CONFIRMATION OF MINUTES OF LAST MEETING**

Minutes of the 22nd meeting of Photographic Equipment Sectional Committee MED 32 held on 20 June 2024 were circulated to the members vide Ref MED 32/A-2.22 dated 04 July 2024. No comments have been received.

*The committee may kindly confirm and approve the minutes of 22nd Meeting*.

**ITEM 2 SCOPE AND COMPOSITION OF COMMITTEE**

**2.1 Scope**

Formulation of standards on:

1. Terminology, material requirements, measurements, tests, calculations, and performance for photographic equipment and accessories including cameras but excluding chemicals, paper, and film.
2. All types of equipment and accessories used in silent and sound motion picture projectors (including still projectors), sound recording, and reproduction including dimension cinematographic films.

**Note 1** - The scope does not include components of cinematographic equipment which are already explicitly covered by the scope of other committees, such as acoustics, recording, electric lamps, glassware.

**Note 2** - Video recording equipment is excluded.

**Note 3** - Formulation of standards on photographic materials is covered in inorganic Chemical and photographic materials sectional committee CHD 1. Coordination of work with ISO/TC 42 Photography and ISO/TC 36 Cinematography.

*The Committee may please note.*

*The committee may consider any addition or deletion in the scope of the Committee.*

2.2 Composition

2.2.1 The following directions have been received from the Competent Authority of the Bureau for reviewing the composition of the Sectional Committee:

Associations of Micro and Small Industries are to be co-opted.

New members are to be co-opted who are expected to contribute to emerging new technology.

Efforts should be made to include representatives of different product segments as per the scope of the Committee.

Major Government purchasing organizations like DGS&D, RDSO, CPWD, Defence etc. are to be given representation in the Committees wherever applicable.

Members who have not attended two consecutive meetings may be considered for removal.

The Committee may please note.

2.2.2 The present composition Sectional Committee, MED 32 is given at Annex-A. The list shows the attendance of the members in the last three consecutive meetings.

The committee may please review and suggest for any addition/deletion/modification.

**2.2.3** Organization Co-opted in the committee composition.

*No new co-option since last meeting. However, the committee in its 21st and 22nd meetings have agreed to co-opt M/s* [*MKU Limited, Kanpur*](javascript:;)*. Nomination performa as requested in 22nd meeting to Shri Madhurendu Bajpai have been received. M/s MKU Limited, Kanpur has nominated Mr. Vaibhav Gupta as principal member and Shri Madhurendu Bajpai as Alternate Member vide email dated 25 June 2024.*

*The committee may kindly note and approve.*

**2.3** Organization removed on the basis of Non-participation in committee.

*As per decision by the committee in the last meeting (22nd meeting), M/s Canon India Private Limited and L.N.J.N. National Institute of Criminology and Forensic Science, have been removed from the committee composition. As advised, letter / email dated 22nd July 2024 requesting them for sending new nominations from their organizations so that they can be Co-opted in the Committee.*

* *

*The committee may kindly note.*

**2.4** Declaration by Committee members

With reference to the BIS office order ref. no.: PNC09/18/2023-PNC-BIS dated 06 September 2023, all members of Technical Committees have to sign and sent back the declaration (attached below) within a week of the receipt of this communication. Pl. refer Annex-B.



*Committee members who have not sent the above declaration till date, are requested to provide the duly signed declaration as above to MS.*

**Item 3. ISSUES ARISING OUT OF PREVIOUS MEETINGS**

3.1 Summary of actions taken on decisions of the minutes of the last meeting are given below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Item No.\*** | **Decision taken during the 22nd meeting** | **Action taken/status** |
| 1. | 3.1 (1) | **Thermal Imaging Camera**  Dr D.D. Shivagan (Convener of panel ) from CSIR – NPL informed that the panel is still working on the draft. They focus to get the body temperature; initial calculations are done but some measurements are still to be taken and required calculations to be done. Once completed, they will share the draft Standard. Also, a physical panel meeting will held in the in NPL.  Shri Madhurendu Bajpai also raised interest to add few points related to the subject. The Chairman Advised him to discuss the points with Dr D.D. Shivagan.  The Committee decided to add Shri Madhurendu Bajpai in the panel for formation of draft Indian Standard on Thermal Imaging Cameras.  **Background**  The committee decided to form a panel to expedite the draft on ‘Thermal Imaging Cameras’.  Dr D.D. Shivagan (Convener of panel ) from CSIR – NPL provided the list of the experts along with the contact details to form a PANEL of experts and to complete the work.  Dr D.D. Shivagan agreed to provide the draft in next 6 month.  A special meeting was conducted under MED 32 on 10 Nov 2023.  A Panel was formed for the preparation of ToR on Thermal Imaging camera. The composition of the Panel members is listed below.  a) Dr. Dilip Dhondiram Shivagan of M/s CSIR - National Physical Laboratory, New Delhi (Convener)  b) Shri Gaurav Gupta of CSIR of M/s National Physical Laboratory, New Delhi (Co-convener)  c) Dr. Ravibabu Mulaveesala of M/s Centre for Sensors, instrumentation and cyber-physical Systems Engineering (SeNSE), Indian Institute of Technology Delhi  d) Dr. Vanita Arora of M/s SS Automation Solutions Pvt. Ltd, Bengaluru  e) Dr. Sharath D, Scientific Officer - D of M/s Indira Gandhi Centre for Atomic Research  The recommendation of Panel was received and a draft ToR based on Panel recommendation was prepared.  The draft ToR was finalized by chairperson MED 32 via her mail dated 01.01.2024.  The final draft ToR was finally sent to SCMD Dept, BIS for further action.  Also, the draft standard on ‘Thermal Imaging camera’ is awaited from the panel.  21st meeting decision:  The committee deliberated on the agenda point and decided to send a reminder to the panel members for draft on ‘Thermal Imaging Camera’ | The draft standard on ‘Thermal Imaging camera’ is awaited from the panel.  A revised Panel of Thermal Imaging camera. The composition of the Panel members is listed below.  a) Dr. Dilip Dhondiram Shivagan of M/s CSIR - National Physical Laboratory, New Delhi (Convener)  b) Shri Gaurav Gupta of CSIR of M/s National Physical Laboratory, New Delhi (Co-convener)  c) Dr. Ravibabu Mulaveesala of M/s Centre for Sensors, instrumentation and cyber-physical Systems Engineering (SeNSE), Indian Institute of Technology Delhi  d) Dr. Vanita Arora of M/s SS Automation Solutions Pvt. Ltd, Bengaluru  e) Dr. Sharath D, Scientific Officer - D of M/s Indira Gandhi Centre for Atomic Research  f) Shri Madhurendu Bajpai of M/s MKU Limited, Kanpur  The committee may kindly discuss and decide**.**. |
| 2 | 3.2 (2) | MED/32/24570 (Identical To: ISO 2969 : 2015)  CINEMATOGRAPHY B-CHAIN ELECTROACOUSTIC REPONSE OF MOTION-PICTURE CONTROL ROOMS AND INDOOR THEATRES ? SPECIFICATIONS AND MEASUREMENTS (Adoption of ISO 2969 )  The committee approved the document for printing.  **Background**  Committee decided to adopt ISO 2969:2015, which will supersede IS 7387:1986.  Dr Naveen Garg has recommended to adopt ISO 2969 :2015 in place of IS 7397:1986.  The Committee decided to again send a reminder to Dr Naveen Garg from CSIR-NPL to be part of the committee and to review IS 7397:1986 B-chain electroacoustic response of motion picture sound reproduction system, and ISO 2969:2015 Cinematography — B-chain electroacoustic response of motion-picture control rooms and indoor theatres — Specifications and measurements  The following response received from LITD:  *LITD 07 'Audio, Video And Multimedia Systems And Equipment' sectional committee and corresponding IEC TC 29 'Electroacoustics' are the LITD's committees for ‘Electroacoustics’. Standards of this field as dealt by these committees are mostly related to Hearing Aids and relevant methods of measurements which are not related to the scope of ISO 2969.*  The committee further decided to get the feedback from the relevant sectional committee of ETD/LITD, BIS on the subject.  **21st Meeting Decision:**  IS 7397: 1986 has already been withdrawn. Adoption of ISO 2969: 2015 is currently under process.  The committee noted the agenda point.  Adoption of ISO 2969: 2015 is wide circulated on 10-04-2024 with last for comments on 09-05-2024.No comment received till date. | *The document sent to publication on 24-07-2024. It is in process for printing.*  *The committee may please note the information.* |
| 3 | 5.1 | MED 32 (22380) CAMERA SHUTTERS TIMING GENERAL DEFINITION AND MECHANICAL SHUTTER MEASUREMENTS (Revision of IS/ISO 516:1999)  The document is currently under print, a complimentary copy of the same will be circulated to the committee members once printed.  *Background:*  The document was circulated vide our ref no MED/T-84 dated 23 May 2023. Last date of receipt of comments were 22 July 2023. No comments received.  The committee finalized the document for Printing.  *21st Meeting Decision:*  The document is currently under print, a complimentary copy of the same will be circulated to the committee members once printed. | The document is printed in July 2024.    The committee may please note. |
| 4 | 5.2 | MED 32 (22383) CINEMATOGRAPHY 16 MM MOTION-PICTURE AND MAGNETIC FILM CUTTING AND PERFORATING DIMENSIONS (Revision of IS 11932:1986)  The document is currently under print, a complimentary copy of the same will be circulated to the committee members once printed.  *Background:*  The document was circulated vide our ref no MED/T-58 dated 23 May 2023. Last date of receipt of comments were 22 July 2023. No comments received.  The committee finalized the document for Printing. | IS/ISO 69 : 1998 (Superseding IS 19932 : 1986) was printed in Augus 2024.    The committee may please note. |

**ITEM 4: REVIEW OF INDIAN STANDARDS :**

**4.1 REVIEW OF PRE 2000 INDIAN STANDARDS :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | IS No. | Tiitle | Base Standard (ISO)/ Equivalent Standard | Actions taken and Decision during 22nd Meeting | Actions taken / Remarks | |
|  | IS 12774 : 1989 | Positions And Width Dimensions Recording And Producing Head Gaps And Sound Records For Three-four Or Six-track Magnetic Sound Records On 35 Mm And Single-track On 17.5 Mm Motion-picture Film Containing No Picture | SO/DIS 162 | Committee decided to circulate the IS for the feedback from the members.  To be discussed in next meeting  22nde Meeting Decision:.  Action Research Project allotted to BIS officer- Shri Mukund Madhav Mishra with due date for submission as 31-07-2024  The committee noted the information. | ARP Awaited.  The committee may note and decide. | |
|  | IS 10750 : Part 1 : 1983 | Shutter Cable Release, Photographic - Part 1 : Fitting Dimensions of Tip and Socket | ISO 053:1979 | Committee decided to withdraw the standard in 17th meeting  22nd Meeting Decision:  To be proceed after MEDC Approval.  The committee noted the information. | To be processed in next MEDC Meeting.  The committee may please note. | |
|  | IS 11541 : 1985 | Position and dimensions of image area produced by 16 mm motion picture camera aperture and maximum projectable image area | ISO 359-1977 and ISO 466-1976 | Committee decided to adopt the latest version of ISO standard.  The base standard ISO 359:1977 has been revised in 1983.  Further, ISO 25:1994 as suggested by Sh Y K Gupta has already been adopted in MED 32.  ***22nd Meeting Decision.***  The IS to be reviewed by Shri Y K Gupta and Mr Anil  Action Research Project allotted to BIS officer- Shri Mukund Madhav Mishra with due date for submission as 31-01-2025.  The committee noted the information. | Comments yet to be received from Shri Y K Gupta and Mr Anil.  ARP Awaited.  The committee may please note. | |
|  | IS 10567 : 1983 | |  | | --- | | Dimensions and designations of optical filter mounts for photographic equipment | | | - | Shri Y K Gupta informed that no change required.  The IS to be retained as it is.  *22nd Meeting Decision:*  The committee approved the document for archiving. | The standard has been archived.  The committee may please note the information. | |
|  | IS 12775 : 1989 | |  | | --- | | Cinematography – Reproduction Characteristics Of A Chain Frequency Response For Reproduction Of 35 Mm Photography Sound | | | ISO 7831 : 1986 | Committee decided to circulate the IS for the feedback from the members.  Base standard remain the same.  As there is no change in base standard, the IS to be retained as it is.  **22nd Meeting Decision:**  Action Research Project allotted to BIS officer- Shri Mukund Madhav Mishra with due date for submission as 31-10-2024  The committee noted the information. | ARP Awaited.  The committee may note. | |
|  | IS 13421 : 1992 | |  | | --- | | Cinematography – Six-track magnetic sound records on striped release prints – locations and dimensions | | | ISO Pub 2404 : 1986 | Committee decided to circulate the IS for the feedback from the members.  Base standard remain the same.  As there is no change in base standard, the IS to be retained as it is.  **22nd Meeting Decision:**  The committee approved the document for archiving. | The standard has been archived.  The committee may please note the information | |
|  | IS 7848 : 1975 | |  | | --- | | Studio spot lights for use in motion picture studios | | | BS 2063-1963 | Committee decided IS to be transferred to ETD 49  Proposal sent to ETDC  Email sent to ETD. Reply from ETD is awaited.  The committee noted the information. | ETD vide email dated 6th Aug 2024 have informed that the subject matter will be taken up in the next sectional committee meeting of ETD 48 scheduled in September 2024 for its consideration. The decision of the committee will be informed in due course of time.  Reminder sent to ETD on 24th Sep 2024.  Further reply from ETD is awaited.  The committee may please note. | |
|  | IS 9125 : 1992 | |  | | --- | | Arc lamp carbons for use in cinemas | | | - |
|  | IS 9916 : 1981 | |  | | --- | | Distance Scale Markings of Photographic Lenses | | | - | Shri Y K Gupta informed that no change required.  22nd Meeting decision:  The committee approved the document for archiving. | | The standard has been archived.  The committee may please note the information. |

**5.2 INDIAN STANDARDS DUE FOR REVIEW:**

There is no Indian Standard due for review (Post 2000 published) in current FY 2024-25.

*The committee may please note the information.*

**ITEM 5 NEW SUBJECTS**

**5.1** 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.

1. Whether the subject is financed by the proposer;
2. Sale ability of the standard;
3. Standards shall be user friendly; and
4. 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.

*The Committee may please note the information.*

**ITEM 6 PROGRAM OF WORK**

**6.1** The present position of work programme under the Committee **MED 32**, is enclosed below:

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

*The Committee may please note the information.*

**6.2** 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, all Technical Departments were advised to identify such standards and refer the same to concerned technical committee for examining whether these standards may be withdrawn if they cover either obsolete technology or are not used in the country.

*The Committee may please note the information.*

**ITEM 7 INTERNATIONAL ACTIVITIES**

ISO/TC 36 on ‘Cinematography’ and ISO/TC 42 ‘Photography’ are the relevant ISO Technical Committee in related field. BIS is a ‘P Member’ of above Technical Committees. The list of ISO Standards formulated by ISO/TC 36 and ISO/TC 42:

|  |  |  |
| --- | --- | --- |
| Subcommittee | Subcommittee Title | Published standards |
| [ISO/TC 36](https://www.iso.org/committee/48090.html) | Cinematography | <https://www.iso.org/committee/48090/x/catalogue/p/1/u/0/w/0/d/0> |
| [ISO/TC](https://www.iso.org/contents/data/committee/05/21/52180/x/catalogue/) 42 | Photography | https://www.iso.org/committee/48420/x/catalogue/p/1/u/0/w/0/d/0 |

*The Committee may please note the information.*

ITEM 8 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:

8.1 Green Initiative by BIS

As part of ‘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 please note the information.*

8.2 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 please note the information.*

ITEM 9 GUIDELINES FOR MEMBERS OF TECHNICAL COMMITTEES

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

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,

Status of standardisation in the areas dealt by the committee at international level and suggestions for improving participation in the related committees of ISO/IEC, and

Future plans and strategies to be adopted by the committee during the next 05 years aiming at contribution in related standardisation activity at national and international level.

BIS has formulated Guidelines for Funding R&D Projects for Establishment and Revision of Indian Standards, Special Publications and Handbooks for Small R&D Projects & Large R&D Projects for the purpose of Research & Development (R&D) projects for formulation/revision/amendment of Standards. A brief overview is given at Annex-D.



*The Committee may please note the information.*

ITEM 10 GUIDELINES FOR INTENSIFYING PARTICIPATION OF STAKEHOLDERS IN BIS TECHNICAL COMMITTEE MEETING

Guidelines for payment of TA/DA to members of BIS Technical Committees under BIS Funds are shown in Annex-E.



*The Committee may please note the information.*

ITEM 11 NEW INITIATIVES IN STANDARDIZATION

1. DOWNLOADING OF INDIAN STANDARDS (FREE OF COST)

In order to encourage 'Ease of Doing Business' as well as promote the use of Indian Standards, BIS has decided that the Indian Standards except those adopted from other International Standards bodies may be made available free of cost to the users for non- commercial purposes. The adopted standards from standards developing organizations (SDOs) and all other Indian Standards intended to be used for commercial purposes may be continued to be made available for a price as per existing guidelines.

*The Committee may please note the information.*

1. BIS ACTIVITIES ON SOCIAL MEDIA

BIS is now active on Social Media. The links have been provided on the BIS website.

*The Committee may please note the information.*

1. ONE NATION ONE STANDARD

Bureau of Indian Standards (BIS), the National Standards Body of India, has developed more than 20000 Indian Standards across 15 sectors covering various aspects of the economy. There are several other government entities in sectors such as railways, defence, space, nuclear energy applications etc. publishing standards for their own use. In addition, there are Standards Developing Organizations (SDOs) and Regulatory bodies with their expertise overlapping with BIS, which are also developing standards in different domains. Apart from this, leading overseas private standards bodies have set up Indian offices/chapters to promote the use of their standards among Indian industry. This multiplicity of standards has resulted in multiplicity of conformity assessment schemes. There are instances of the same product being subjected to multiple certification as mandated by different Ministries/regulators. This leads to confusion among industry, consumers and purchase organisations as to which standards should be followed and adds to the cost of certification. Such situations are not desirable and are in contradiction to ease of doing business. It also defeats the very purpose of standardisation and results in wastage of resources due to parallel efforts. In order to increase the ‘Ease of Doing Business’, it is important to tackle the issue of multiplicity of standards. Considering that the convergence of standards is of decisive strategic importance to the future of Indian economic growth story, BIS has taken active steps to promote "One Nation One Standard", with BIS, the National Standards Body, functioning as the umbrella organisation steering India's standardisation efforts. As mandated by the BIS Act, 2016, BIS would be recognizing and synergizing the efforts of SDOs to develop standards as per good practices and six principles of international standardisation outlined by WTO and by recognizing these standards formulated by SDOs/Regulators as Indian Standards. BIS has prepared a draft scheme for recognition of SDOs, which was circulated among the SDOs for their comments. Comments received are being examined for necessary modifications in the scheme, if any. In this regard, two consultative meetings of SDOs were held on 09 August 2019 and 02 December 2019.

*The Committee may please note the information.*

1. MEMORANDUM OF UNDERSTANDING WITH EMINENT INSTITUTES

Bureau of Indian Standards (BIS), has signed Memorandum of Understanding (MoU) with the institutes of eminence for collaboration in the field of standardization and conformity assessment, which includes the following institutes:

1. Indian Institute of Technology, Delhi
2. Indian Institute of Technology, Bombay
3. Indian Institute of Technology, Kanpur
4. Indian Institute of Technology, Madras
5. Harcourt Butler Technical University, Kanpur
6. Northern India Textile Research Association, Ghaziabad
7. Indian Institute of Technology, Roorkee

*The Committee may please note the information.*

ITEM 12 OTHER ACTIVITIES/INFORMATION

a) WTO-TBT ENQUIRY POINT

World Trade Organization (WTO) is the International Organization dealing with global rules of trade between nations. The Technical Barriers to Trade Agreement (TBT) tries to ensure that Regulations, Standards, Conformity Assessment procedures do not create unnecessary obstacles to trade. Manufacturers and exporters of each country need to know about the latest standards and technical regulations in their prospective markets. To help ensure that this information is made available conveniently, all WTO member Governments are required to establish National Enquiry Point. India is a signatory to the WTO TBT Agreement. Under this Agreement, India has to fulfil certain obligations such as establishing an enquiry point and transparency of its standards and its regulations. BIS functions as the inquiry point as nominated by the Ministry of Commerce, the dealing Ministry with WTO. As the WTO TBT Enquiry Point, BIS answers all the reasonable enquiries pertaining to Technical Regulation, Standards and Conformity Assessments procedures addressed to it from the Enquiry Points of other countries. It also serves as the information centre within the country. Additionally, BIS also disseminates the TBT Notifications of other member bodies to the National Stakeholders.

1. The awareness regarding TBT notifications is lacking among various stakeholders in India and as a result India is not sending its comments on draft notifications by other countries, which may be of trade interest to India. As signatory of WTO- TBT agreement, there is a greater need for us to be aware of the TBT notifications issued by different countries in order to protect our interest.
2. BIS disseminates the TBT Notifications of other countries to the Indian Stakeholders with a view to seek their comments and take up the same at appropriate forums. The stakeholders are expected to examine the notifications on the following aspects:
3. Are the notifications in accordance with International Standards?
4. Are they stricter than the International Standards?
5. Are they stricter then the International Standards than necessary to meet the legitimate objective of:

* Protection of human health or safety
* Animal or Plant life or health
* Environment Protection

The BIS technical committees have also been identified as stakeholders for the TBT Notifications and relevant notifications are being disseminated to them. The committee members should examine the TBT Notifications with a view to protect Indian trade interest.

The email address of BIS enquiry point is as follows:

BIS: [info@bis.gov.in](mailto:info@bis.org.in)

Website: [www.bis.gov.in](http://www.bis.org.in/)

*The Committee may please note the information.*

b) TRANSLATIONS OF INDIAN STANDARDS

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.gov.in/other/EOIHT.htm](http://www.bis.org.in/other/EOIHT.htm).

*The Committee may please note the information.*

ITEM 13 UNECE GENDER RESPONSIVE STANDARDS DECLARATION

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:

1. Strengthening the use of standards and technical regulations as powerful tools to attain SDG 5 (Achieve Gender Equality and Empower all Women and Girls);
2. Integrating a gender lens in the development of both standards and technical regulations; and
3. Elaborating gender indicators and criteria that could be used in standards development.
4. In line with these objectives, BIS aims to work towards:

* Gender responsive standards;
* Gender balance at all levels in all Committees including leadership positions;
* Enhanced expertise to create and deliver gender inclusivity;

The Committees 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 please note the information.*

ITEM 14 SUSTAINABILITY PERSPECTIVE IN INDIAN STANDARDS

1. In keeping with India’s commitment on the UN SDG 2030 and Paris Agreement on Climate Action, there will be specific focus in developing and updating standards so as to address these issues. Climate change mitigation and adaptation through reduction in carbon emissions, carbon foot-printing and life cycle analysis, carbon capture and storage, application of circular economy, ensuring resource efficiency, promoting alternative fuel technologies and renewable energy use, reducing embodied energy and improving thermal performance in buildings through building design and construction, etc would be some of the approaches/considerations in standards development.
2. A framework that can provide guidance to the technical committees on how sustainability issues are to be addressed in Indian Standards would be developed. Some of the UN SDGs that are considered to be important from standardisation perspective are Climate Action (SDG 13), Good Health and Wellbeing (SDG 3), Gender Equality (SDG 5), Clean Water and Sanitation (SDG 6), Affordable and Clean Energy (SDG 7), Responsible Consumption and Production (SDG 12), Industry, Innovation and Infrastructure (SDG 9) and Sustainable Cities and Communities (SDG 11), and are considered as high priority areas of work. A broad range of aspects that could potentially help in addressing sustainability and climate change through standards include the use of natural resources, ensuring energy efficiency and water efficiency, reducing wastes, use of waste and recyclable materials, reducing pollution in land, air and water, protection of natural habitats, protection of biodiversity, carbon neutrality and net-zero, carbon foot-printing and LCA, application of technology and innovation around these issues, economic performance and development, addressing health and safety, social equity (including concerns like gender responsiveness and accessibility for persons with disabilities and the elderly), quality of life, etc.

*The Committee may please note the information.*

ITEM 15 ACCESSIBILITY

A request was received from the Department of Empowerment of Persons with Disabilities, Government of India to include additional requirements in the relevant Indian standards that will help/assist the specially-abled person under the Accessible India Campaign (AIC).

*The Committee may please note the information.*

ITEM 16 DATE AND PLACE FOR THE NEXT MEETING

*The Committee may discuss.*

ITEM 17 ANY OTHER BUSINESS

**ANNEX A**

**ATTENDANCE SHEET**

**COMPOSITION OF PHOTOGRAPHIC EQUIPMENT SECTIONAL COMMITTEE MED 32**

|  |  |  |
| --- | --- | --- |
| Meeting | Date | Place |
| 20th \* | 10 Nov 2023 | Virtual |
| 21st | 09 Jan 2024 | Virtual |
| 22nd | 20 June 2024 | Virtual |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl No.** | **Organisation** | **Principal Member/Alternate Member** | **20th** | **21st** | **22nd** | **Total** |
|  | In Personal Capacity | Ms.Ranjana Mehrotra ***(Chairperson)*** | Y | Y | Y | 3/3 |
|  | CSIR - National Physical Laboratory, New Delhi | Dr. Dilip Dhondiram Shivagan  Shri Gaurav Gupta (Alt) | Y | N | Y | 2/3 |
|  | CSIR - Central Building Research Institute, Roorkee | Shri R. S. Bisht | N | Y | Y | 2/3 |
|  | Central Institute of Educational Technology, New Delhi | Shri Rakesh Kumar | N | N | N | 0/3 |
|  | Centre for Sensors, Instrumentation and Cyber-Physical Systems Engineering (SeNSE) | Shri Ravibabu Mulaveesala | NA | N | Y | 1/2 |
|  | Consumer Electronics and Appliances Manufacturers Association (CEAMA), Noida | Shri Srinivasan Moturi (Alt)  Shri Suhas Kulkarni  Shri Anil Mehta | Y | N | Y | 2/3 |
|  | Indian Cellular and Electronics Association, New Delhi | Shri Vivek Vats  Shri Vineet Sharma (Alt) | N | N | N | 0/3 |
|  | [MKU Limited, Kanpur](javascript:;) | Shri Vaibhav Gupta  Shri Madhurendu Bajpai (Alt) | NA | NA | NA | NA |
|  | Ministry of Electronics and Information Technology, New Delhi | Dr. Bharat Kumar Yadav | N | N | Y | 1/3 |
|  | Ministry of Information and Broadcasting, New Delhi | Director (Photo Div)  Deputy Director (Photo Div) (Alt)  Shri Asish Maitra (Alt) | Y | Y | N | 2/3 |
|  | National Forensic Sciences University, Gandhinagar | Shri R.L Sharma  Dr. Richa Rohtangi | Y | N | Y | 2/3 |
|  | SS Automation Solutions Private Limited | Ms. Vanita Arora  Mr. Suresh M S | NA | Y | Y | 2/2 |

**\*Note**― The 20th Meeting of MED 32 was a special meeting and was conducted to finalize the R&D project for Thermal Imaging Camera.

**Annex B**

**(Item 5)**

**PROFORMA FOR PROPOSING NEW SUBJECTS FOR NATIONAL STANDARDIZATION**

|  |
| --- |
| Proposer (Name & Address)………………………………………………………………………………... |
| Title (Indicate whether the standard required is for product specification/methods of test/code of practice and define the subject in brief.)…………………………………………………………………………… |
| Scope (Define the limits to be considered)………………………………………………………............. |
| Purpose and justification ………………………………………………………………………………… |
| Likely users of standard and their……………………………………………………………………….. |
| Any related standard / series of standard/system standard required to make this subject standard complete………………………………………………………………………………………………….. |
| When the final Standard would be required (any time limit)…………………………………………….. |
| Any specific bottlenecks without this Standard…………………………………………………………… |
| Bearing with Govt. legislation regulation, etc……………………………………………………………. |
| Name and address of manufacturers. Implementing industries, purchasing organization / component supplier / raw material supplier (approx. production figure and approx. value of overseas trade, if available)………………………………………………………………………………………………….. |
| Availability of test facilities……………………………………………………………………………….. |
| Whether related to variety reduction, export, health, safety consumer production, mass consumption, energy conservation, technology transfer, technology up–gradation, protection of environment & other national priorities………………………………………………………………………………………….. |
| Relevant supportive documents / standards……………………………………………………….………. |
| R&D work done in India………………………………………………………………………….………. |
| Status of the industry in the country……………………………………………………………….………. |
| Any foreign collaboration (give details)…………………………………………………………... ………. |
| Liaison with any Organization(s)………………………………………………………………………….. |
| Preparatory work: …………………………………………………………………………………………………. |
| a) Whether draft attached…………………………………………………………………………….......... |
| b) Whether outline attached and draft can be prepared…………………………………………………… |
| c) No draft possible, if so, why? ………………………………………………………………………… |
| Whether this project can be funded by your organization or can it be sponsored. By industry / associations / professional bodies / ministry? If yes, to what extent? ……………………………………………………….. |
| Whether your Organization would be interested to opt for BIS Standard Mark once the standard is published? ………………………………………………………..……………………………………………….. |
| Date..................... Signature……………………… |

NOTES

1. It is desirable that the information is provided by the proposer for all items of the performa in any case information against item 1 to 5 must be provided.
2. Write `NA' wherever not applicable.
3. Add separate sheet to elaborate.