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BUREAU OF INDIAN STANDARDS

DRAFT MINUTES

Name of the Committee	No. of Meeting	Date and Time	Day	Venue
Marine Engineering and Safety Aids Sectional Committee, TED 19	Twenty Fourth Meeting	14 June 2024 1030 AM	Friday	Webex (Virtual Portal)

Chairman: Shri Ajith Kumar Sukumaran

Member Secretary: Mohammad Tausif

Present

S. No.	Organization Name	Name
1.	Directorate General of Shipping, Mumbai	Shri AjithKumar Sukumaran
2.	Directorate General of Shipping, Mumbai	Shri Gopikrishna
3.	Institute of Marine Engineers India, Mumbai	Cmde. Bhupesh Tater (Retd.)
4.	Institute of Marine Engineers India, Mumbai	Shri Rajeev Nayyer
5.	Indian Register of Shipping, Mumbai	Shri Ajay Kumar Sinha
6.	Indian Register of Shipping, Mumbai	Shri Bhaskar Shankar Gole
7.	Indian Register of Shipping, Mumbai	Shri S Velmurugan
8.	Indian National Ship-Owners Association, Mumbai	Shri Kapil Kekre
9.	Indian National Ship-Owners Association, Mumbai	Dr. Brijendra Saxena
10.	Indian Space Research Organization, Bengaluru	Shri P V Faizal Jeswent
11.	Indian Space Research Organization, Bengaluru	Shri Sajith

12.	K. V. Fire Chemicals India Private Limited, Navi Mumbai	Shri Rajesh Sabadra
13.	K. V. Fire Chemicals India Private Limited, Navi Mumbai	Shri Rhishikesh Deshmukh
14.	Shipyards Association of India, New Delhi	Shri Sanjiv Walia
15.	The Shipping Corporation of India, Mumbai	Shri Abhishek Kashyap
16.	The Shipping Corporation of India, Mumbai	Shri N K Tripathi

Item 0 GENERAL

0.1 Welcome address and Opening Remarks

Member Secretary welcomed the Chairperson and Members of the committee along with Sc F & Head (TED), Shri Deepak Aggarwal who has joined recently as Head of transport Engineering Department. Member Secretary also introduced himself as undersigned and had joined the department recently.

0.2 Opening Remarks by the Chairman

Shri Ajith Kumar Sukumaran, the Chairman of the committee was not able to join at the beginning of the meeting as he was in another important meeting. Until the joining of Chairman of the committee Shri Gopikrishna C, chaired the meeting.

However during the meeting, the chairman of the committee provided valuable remarks on the working of the committee. That is, the committee should focus on the development standards in those areas where any Indian, ISO and other organizations standards/regulation/specification are not available. Port related safety standards were suggested as one of the sector for the development of standards by the Chairman. He further emphasized that our Indian Standards should be aligned with IMO specification as IMO specification prevails the Indian Standards for the sea going ships. He further requested the member(s) of the committee to provide the input on the documents which are being circulated by the BIS for technical comment.

0.3 Opening Remarks by the Head (TED)

Shri Deepak Aggarwal welcomed the members of the committee for attending the 24th meeting of the Marine Engineering and Safety Aids Sectional Committee. H(TED) informed that this meeting is very important as TED has received an order from the Ministry of Home Affairs for the development of National standards of Marine Police Boat/Crafts which is crucial for the coastal safety of the country. He further requested the member to deliberate on any new item or international standards which we can adopt during the meeting.

ITEM 1 CONFIRMATION OF THE MINUTES OF LAST MEETING

The minutes of the twenty third meeting of Marine Engineering and Safety Aids Sectional Committee, TED 19 held on 15th September 2023 through virtual portal were circulated through

portal on dated 16 October 2023. Last date to send comments was 27 January 2024. No comments have been received.

The committee confirmed the minutes of the twenty second meeting.

ITEM 2 COMPOSITION OF THE SECTIONAL COMMITTEE

2.1 The Committee noted the information given in the agenda.

2.2 The Committee noted the information given in the agenda.

2.3 The committee noted the composition of the Marine Engineering and Safety Aids Sectional Committee, TED 19 as given in annex 1 of the agenda. The committee after deliberations decided as under:

- a) M/s American Bureau of Shipping – Member secretary informed that the concerned person was contacted as informed that he has been transferred and provided the contact details of the concerned person. The concerned person contacted and requested to join today's meeting.
- b) M/s DNV GL- Member secretary informed that the concerned person was contacted to join today's meeting.
- c) M/s Indian Coast Guard –Shri Sanjiv Walia informed that all the members' names represented here have been retired. He further informed that he will contact the concerned person and informed the same.
- d) Member Secretary informed that all members were contacted for attending the 24th sectional committee meeting of TED 19 (except for Indian Coast Guard).

The committee advised the member secretary to contact their office for the update of nomination and contact details of the organizations and forward the mail to those who are not attending the meetings regularly.

ITEM 3 ANNUAL CALENDAR OF MEETING 2024 – 2025

The committee noted and approved the meeting calendar of the committee and advised the member secretary to schedule the meetings accordingly. The final date of the committee meeting may be scheduled in consultation with the Chairman.

ITEM 4 RESEARCH PROJECTS TO BE TAKEN UP FOR INCLUSION OF EMPIRICAL DATA AND INSIGHTS

The committee noted the same.

ITEM 5 MEASURES TO ENSURE EFFECTIVE PARTICIPATION BY THE INDIAN EXPERTS AT ISO/IEC LEVELS TECHNICAL WORK PROGRAMME OF THE COMMITTEE

Member Secretary informed that a data of mirror committee of related ISO Technical committee dealing with the subject (New Work Item and Standards developed) compiled for ease of identification of subject for the expert for providing the input. The same is provided as Annex-6 in the agenda item.

The committee members praise the efforts put up by the BIS. It was further requested to the member to identify the subject of their interest and revert back to BIS so that the committee can identify the expert with the subject for comment on the ISO ballot in a more efficient manner.

ITEM 6 PARTICIPATION IN NATIONAL AND INTERNATIONAL EVENTS/ACTIVITY

The committee noted the information given in the agenda. Member secretary requested the committee to forward information regarding other national and international events.

ITEM 7 CREATION OF POOL OF EXPERTS

Member secretary explained that the item is part of process reform undertaken in standardization activity. He requested committee members to suggest names of experts, related to different product segments/areas under the sectional committee, who can provide inputs without being a member of committee or panel/ working group formed to review and revise an Indian Standard/ group of Indian Standards.

The committee deliberated on the issue and agreed to forward names to the member secretary. Shri Gopikarishna from DG Shipping proposed his name as an expert of ship recycling work.

ITEM 8 NEW WORK PROPOSALS RECEIVED FROM THE DIRECTOR GENERAL OF POLICE, TAMIL NADU (appointed as Nodal Office by the BPR&D, MHA, GOI)

8.1 The agenda item was deliberated by the committee members during the meeting. The following point decided and approved by the committee:

- i. The committee approved the panel members suggested at the agenda item. The following organizations/experts were also suggested by the member to be included in the panel i.e.
 - a. Institute of Naval Architect
 - b. Institute of Marine Engineers (India)
 - c. Shipyard Association of India
 - d. Indian National Ship-owners association
 - e. Indian Diesel Engine Manufacturer Association (IDEMA)
- ii. The committee approved **Shri S Velmurugan, Principal Surveyor, IRS** as convener of the panel.
- iii. The committee also suggested the creation of a small panel of 10 members maximum. The member secretary informed that it was decided during the meeting that at the first meeting invite all the relevant stakeholders for their inputs. In subsequent meetings the suggested members would be reduced and only those relevant with the subject would participate in the forth coming meeting.

iv. The committee approved the adoption of ISO 6185 (Part 3): 2024 as revision of existing standards. In view of revision of IS 17952 (Part 3) all the standards referred to in ISO 6185 (Part 3): 2024 were also approved by the committee to be adopted as National Standards as per the list given.

8.2 The discussions were held on the new work item proposals received. Regarding “Alcohol resistant foam liquid concentrate for fire extinguishing of hydrocarbon and polar solvents fires in Ship- Specification. It was informed by Shri Rajesh Shabadra that earlier work for the standardization of the above product had been undertaken by the committee but due to some reason the same was not adopted. He further informed that he is having the draft of the standards. Member secretary requested to share the draft documents for further necessary work.

”It was discussed during the meeting that after comparative study of ISO, IMO standards and P-draft Indian Standard available for polar solvent the same may be taken for development of standards in line with IMO. The committee agreed for the same.

The committee approved the development of Indian Standards based on JSS 1210- 01 standards.

ITEM 9 DRAFT INDIAN STANDARDS FOR FINALIZATION

The agenda item deliberated during the meeting. The member secretary informed that no comments were received for the above documents under wide circulation. The chairman advised to recirculate the above documents for the comments and update the docs in line with IMO specification (if available) as IMO specification prevails in ship industry. He further requested professional agencies like IRS, Institute of Marine Engineer (India), Indian National Ship-Owners Association, Shipyard Association of India etc. to provide their comment on the documents.

The committee approved to recirculate the documents for comments giving a 30 days timeline.

ITEM 10 TECHNICAL WORK PROGRAMME OF THE COMMITTEE

10.1 The committee noted the information provided in Annex 2 of the agenda.

10.2 The committee noted the information provided in Annex 3 of the agenda.

10.3 The committee noted the information provided in Annex 4 of the agenda. The committee agreed for the reviewing of standards provided in Annex 4.

10.4 The committee noted the information provided.

10.5 Member secretary explained the format to review the Indian Standards, given as Annex 5 of the agenda, to committee members.

10.6 Member secretary requested committee members that information related to Indian Standards referred in various *Govt of India Rules* related to the committee may be forwarded. The committee agreed that Indian Standards based on IMO/ SOLAS Regulations may be taken up for revision on priority.

10.7 The Chairman requested committee members to forward their inputs on the subject which can be taken up for next 5 years for the formulation of National Standards. The new subject identified during the discussion are:

- a. Port Related Safety Standards
- b. Marine Police Boats/Crafts
- c. Alternate fuel (Bio Fuels, Hydrogen etc.) for shipping industry (Green Shipping)
- d. Transportation of fuel (Carrying Fuel)

ITEM 11 INTERNATIONAL ACTIVITIES

11.1 The committee noted the information given in the agenda.

11.2 Closer Examination of the New Work Items Proposals Received From ISO

The committee noted the information given in the agenda. Member secretary informed that the ballot already circulated to all the committee members for their inputs.

11.3 The committee noted the information given in Annex 6 of the agenda.

11.4 The Chairman requested committee members to forward their names against the working groups so that their names can be listed in ISO global directory for participation in the international standardization work. He requested that committee members, who can spare some time and are willing to contribute in ISO standardization work, to forward their name to member secretary.

11.5 The committee noted the information given in the agenda.

ITEM 12 NEW INITIATIVES

12.1 Interaction with Standard Developing Organizations

The committee noted the information given in the agenda.

12.2 Technical Initiatives – Standardization Portal

The information indicated in the agenda related to interaction with SDOs, training programme for committee members and technical initiative – standardization software was noted and appreciated by the committee members.

Member secretary explained that the standardization portal of BIS is operational now and in future all the correspondence/ communication, document circulation and interaction with committee members will take place through the portal only. **He requested all the committee members to visit BIS website and login in the standardization portal using their email-id/ mobile no. and password.** The committee members were requested to contact the member secretary in case of any problem.

All the committee members were requested to cooperate and participate.

ITEM 13 E-SALES OF STANDARDS

The committee noted the information given in the agenda.

ITEM 14 ANY OTHER BUSINESS

The committee noted the information given in the agenda.

ITEM 19 DATES AND PLACE FOR THE NEXT MEETING

The Chairman suggested that the next meeting may be scheduled as per the meeting calendar. Final date and venue of the next meeting may be decided in consultation with the Chairman. The Chairman suggested holding the next meeting in physical mode.

Member secretary requested to hold the next sectional committee meeting at an educational institute with which BIS have MoU. The committee agreed to that, the Chairman requested to find out the institute related to marine/naval engineering with which BIS having MoU for the next meeting.

In closing remarks, the chairman suggested to the committee for the development of indigenous standards which could actually help in addressing the problem faced by the industry and lead to national building with this chairman thanks all members for participating in the meeting.

No other business was discussed and the meeting ended with a vote of thanks by the member secretary.