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## BUREAU OF INDIAN STANDARDS

### MINUTES

Name of the Committee	No. of Meeting	Date and Time	Day	Venue
<b>Shipbuilding Sectional Committee (TED 17)</b>	<b>Twenty Eight</b>	<b>08 October 2024</b> <b>1030 AM</b> <b>To</b> <b>0130 PM</b>	<b>Tuesday</b>	<b>Through VC</b>

**Chairman: Shri Ranganathan S**

**Member Secretary: Mohammad Tausif**

#### Member Present:

S. No	Organization Name	Member Name	Attendee Email
1.	Indian Register of Shipping, Mumbai	Shri M. Renganathan	ranganathan@irclass.org
2.	DG Shipping, Mumbai	Shri Gopikrishna Chockalingam	gopikrishnac70@gmail.com
3.	Indian Maritime University, Visakhapatnam	Shri Avinash Godey	avinashgodey@imu.ac.in
4.	Indian Maritime University, Visakhapatnam	Dr. Sheeja Janardhanan	sheejaj@imu.ac.in
5.	Institute of Marine Engineers India, Mumbai	Cmde. Bhupesh Tater	contact@avisasolutions.biz
6.	Indian National Ship-Owners Association, Mumbai	Shri Kapil Kekre	kekre@insa.org.in
7.	Directorate of Naval Architecture, Naval Headquarters, New Delhi	Cdr. Hemanth Kumar	hemanthnavy@gmail.com
8.	Shipyards Association of India, New Delhi	Shri Sanjeev Walia	swalia1962@gmail.com
9.	The Great Eastern Shipping Company Limited, Mumbai	Shri Sudipto Mukherjee	sudipto_mukherjee@greatship.com
10.	The Shipping Corporation of India, Mumbai	Shri N. K. Tripathi	nk.tripathi@sci.co.in
11.	The Shipping Corporation of India, Mumbai	Shri Anil kumar N	anil.kumarn@sci.co.in

## **Item 0 GENERAL**

**0.1** The Member Secretary welcomed the participants to the meeting and informed the committee that the Chairman would not be able to attend the meeting since he is out of the country. The Chairman also proposed the name of Shri Ranganathan S for chairing the 28th sectional committee meeting. The member secretary requested the committee to agree to the same after the concurrence of the committee, the meeting started under the chairmanship of Shri Ranganathan S.

### **0.2 Opening Remarks by the Shri Ranganathan S, In-the-Chair**

Shri Ranganathan S warmly welcomed the members of Shipbuilding Sectional Committee, TED 17 and Head (TED). The chairman informed the committee regarding the input received from the industries regarding use of toughened glass windows in ships. The standards available are old and these windows used are being broken due to large waves and creating the problem for the passenger. This problem is being faced by large ships, especially cruise ships, so there is a need to develop new standards for this product. He informed the committee that this committee may take this as a new subject for the development of standards.

### **0.3 Opening Remarks by the Head (TED)**

Dr. A.P.D. Dwivedi, Sc F & Head (TED) welcomes the chairman and committee member of TED 17 (Shipbuilding). He informed the committee that BIS is in process of identifying the expert to represent the country at the ISO level committee. He further explained the importance of country representation at ISO level which is necessary for the standardization process.

**0.4** The committee accepted and adopted the agenda.

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

The minutes of the last meeting (27<sup>th</sup> meeting) of Shipbuilding Sectional Committee, TED 17 held through on 14 March 2024 were circulated vide mail dated 17 May 2024. Last date to send comments was 16 June 2024. No comments have been received.

**The committee confirmed the minutes.**

## **ITEM 2 COMPOSITION OF THE SECTIONAL COMMITTEE**

**2.1** The Committee noted the information given in the agenda. The committee deliberated regarding the members who did not attend the meeting. The members were informed regarding the required updating of members as many members have left the organization and retired from the services. The member secretary requested the members to provide the updated details for necessary action at BIS end.

The committee deliberated and decided that the member secretary would contact the organization for nominating new members. If no response is received the same may be removed from the committee.

2.2 The committee noted the information given in the agenda. The Chairman requested the committee members to suggest the name of an expert through mail.

### **ITEM 3 RESEARCH PROJECTS UNDER TED 17 (SHIPBUILDING)**

The committee accepted the progress report and approved the extension date up to 60 days as requested by the project's leader.

### **ITEM 4 MEASURES TO ENSURE EFFECTIVE PARTICIPATION BY THE INDIAN EXPERTS AT ISO/IEC LEVELS**

The member secretary informed the committee that this agenda item would be discussed in detail in the upcoming agenda item 8. The committee noted the same.

### **ITEM 5 CREATION OF POOL OF EXPERTS**

The committee noted the details. Further, the committee also approved the nomination of Shri Anand M. Hiremath as a member of the TED 17 sectional committee. The member secretary requested the committee for the identification of experts and inform the same via email.

### **ITEM 6 DRAFT INDIAN STANDARD UNDER WIDE CIRCULATION (WC)**

6.1 The committee deliberated on the documents (**Doc no. TED 17 (26180) Ships and marine technology Ship design General guidance on emergency towing procedures (Identical To: ISO 16548: 2012)**) and decided to recirculate the WC giving 30 days more time to the members for the comment. As informed by the chairman that there is similar regulation from the IMO, so he suggested that it is better to go through those specifications before adopting the same. The committee decided to forward the same to DG Shipping for comment on the WC.

6.2 The committee deliberated on the documents (**Doc no. TED 17 (26178) Ship Recycling Management Systems Diagrams to Show the Location of Hazardous Materials Onboard Ships (Identical To: ISO 30006: 2010)**) and decided to recirculate the WC giving 30 days more time to the members for the comment. The chairman suggested to the members that before adopting this WC it's necessary to go through this specification as per the requirement of our country. It may be possible that we may need to tweak this specification to meet our requirements.. The committee decided to forward the same to DG Shipping for comment on the WC.

6.3 The committee deliberated on the documents (**Doc no. TED 17 (26179) Ships and Marine Technology Measures to Prevent Asbestos Emission and Exposure during Ship Recycling (Identical To: ISO 30007: 2010)**) and decided to recirculate the WC giving 30 days more time to the members for the comment. The chairman suggested to the member that before adopting

this WC it's necessary to go through this specification as per the requirement of our country. It may be possible that we need to tweak this specification as per our country. The committee decided to forward the same to DG Shipping for comment on the WC.

**6.4** The committee deliberated on the documents (**Doc no. TED 17 (26177) Ships and marine technology Ship Recycling Management Systems Specifications for Management Systems for Safe and Environmentally Sound Ship Recycling Facilities (Identical To: ISO 30000: 2009)**) and decided to recirculate the WC giving 30 days more time to the members for the comment. The chairman suggested to the member that before adopting this WC it's necessary to go through this specification as per the requirement of our country. It may be possible that we need to tweak this specification as per our country. The committee decided to forward the same to DG Shipping for comment on the WC.

**6.5** The committee deliberated on the documents (**Doc no. TED 17 (26174) Ships and Marine Technology Assessment of Onboard Cyber Safety (Identical to ISO 23799: 2024)**) and decided to recirculate the WC giving 30 days more time to the members for the comment. The Chairman informed the committee that the IRS is having an expert (Shri R Srinivas) related to cyber safety and directed the member secretary to forward the documents for the comment.

**6.6** The committee deliberated on the documents (**Doc no. TED 17 (26176) Ships and Marine Technology Cyber Safety (Identical To: ISO 23806: 2022)**) and decided to recirculate the WC giving 30 days more time to the members for the comment. The Chairman informed the committee that the IRS is having an expert (Shri R Srinivas) related to cyber safety and directed the member secretary to forward the documents for the comment.

**6.7** The member secretary informed that no comment was received on the documents **Doc no. TED 17 (21399) Sheaves used with ships blocks – Specification (Revision of IS 6143: 1971)**. The committee deliberated and decided to finalize the documents as no comment received.

**6.8** The member secretary informed that no comment was received on the documents **Doc no. TED 17 (24281) Ships and marine technology guidelines for measurement evaluation and reporting of vibration with regard to habitability on specific ships (Identical To: ISO 21984:2018)**. The committee deliberated and decided to finalize the documents as no comment received.

**6.9** The member secretary informed that no comment was received on the documents **Doc no. TED 17 (22497) Marine Sounding Rods – Specification (Revision of IS 3942: 1966)**. The committee deliberated and decided to finalize the documents as no comment received.

**6.10** The doc. **TED 17 (23012) Colours of Indicator lights for Shipboard Use as per IS IS 9421: 1980** were taken for review and documents circulated to the members for the comment on 18/07/2023. No comments received as on date. The committee decided to drop the documents and recirculate the same for the revision as no action was taken for a long duration.

## ITEM 7 STANDARDS TAKEN FOR REVIEW DURING 2024 – 2025

The committee deliberated on the agenda item. The new subject suggested by the chairman was taken as a New Work Proposals for the development of specification. The members secretary requested the chairman and members to suggest the manufacturer having manufacturing of the suggested products. He further informed the committee after the receipt of details a panel would be created for the development of the suggested subject.

The decision taken by the committee on reviewing of the standards is given below:

IS No.	Standards Title	Committee Inputs
IS 6180: 1989	Toughened Safety Glasses for Ships Round Windows	Spectrum Engineering Pvt. Ltd. & Member Secretary, TED 17
IS 9422: 1989	Symbols for ship's bulbous bow and side thruster	The Committee decided to Reaffirm
IS 15846: 2010	Anchors – Specification	The Committee decided to Reaffirm
IS 16234: 2015	Ships and marine technology embarkation ladders - Specification	Shipping Corporation of India

## ITEM 8 INTERNATIONAL ACTIVITIES

**8.1** The Committee noted the information provided.

**8.2** The Committee noted the information provided. The Chairman of the committee said that the IRS is working on some of the subjects mentioned and would provide the details of the experts who can provide the inputs. The member secretary requested the committee member for providing the inputs on these mentioned New Proposal received from the ISO.

**8.3** The member secretary informed that committee that as decided during the last sectional committee meeting, TED has developed the documents of various ISO level committees with which National Mirror Committee i.e TED 17 having liasoning.. The list presented during the meeting has all the subjects dealt by the ISO level committee and subcommittee along with the standards published under the committee and new subjects under consideration also. Further, the member secretary informed that these exhaustive details of the committee, sub-committee, panel and working group would be helpful for the member to identify the subjects in which they can contribute at ISO level as an expert from BIS.

The member secretary also requested the committee to identify at least one area and nominate as an expert for those ISO level committees.

The committee noted the information provided and deliberated during the meeting. The members requested the BIS for forwarding an official mail to the department/organization so that they can send their nomination along with the subjects as an expert at ISO level.

**8.4** The Committee noted the information provided. The members informed that they will provide the details of the expert through mail.

**8.5** The Committee noted the information provided.

## **ITEM 9 ANY OTHER BUSINESS**

NIL

## **ITEM 12 DATES AND PLACE FOR THE NEXT MEETING**

The committee agreed that the next meeting may be scheduled in an educational institute having MoU with BIS in physical mode. Final date and mode/ venue would be decided based on prevailing conditions and in consultation with the Chairman.

In the end Shri Ranganathan S, In-the-Chair, thanked all the members for attending this meeting for their viable time and giving valuable contributions. He further stated that the process of standardization has to be continued and it has to change also because the technology is changing all over the world. So we also need to adapt to new technologies, that is the reason for the suggestion of new standards development and safety glass used in ships was mentioned by him.

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