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भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

RESOLUTIONS

MEETING	DAY and DATE	TIME
28th Meeting of Boilers & Pressure Vessels Sectional Committee, MED 01	06 September 2024	10:30 AM (Physical Meeting) (MNIT Jaipur, Jaipur, Rajasthan)

CHAIRPERSON: Shri Sandeep Sadanand Kumbhar, Technical Advisor (Boilers) & Secretary, Central Boilers Board, Ministry of Commerce and Industry.

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

Item 0.1 Shri K.V Rao, Sc-F and Head (MED) welcomed all the members present during the meeting. He apprised the members about the recent initiative of BIS to support R&D work in its all sectional committees. He sensitized the members about the BIS initiative of signing MoU(s) with academic institutes such as IIT, NIT and others. He also thanked Prof. Jyotirmay Mathur, BIS-Chair Professor and Prof. Tapas Bajpai, Assistant Professor for agreeing to host the BIS meeting and making necessary arrangements.

Item 0.2 Shri Sandeep Sadanand Kumbhar, Chairperson, MED 01 welcomed all the members present in the meeting both physically and virtually. He appreciated the work done by Shri ESG Pragasam, Convenor and panel members for finalizing the draft revision of IS 2825. He further suggested all the panel members and panel convenors to expedite on the pending drafts. At last, he hoped that Committee will have good, fruitful deliberations during the meeting on various agenda items.

Item 1 There being no other comments on the minutes of the last meeting, the Committee formally confirmed the minutes of the last meeting.

Item 2.1 The Committee noted the information given in the agenda.

2.2 COMPOSITION OF THE COMMITTEE

2.2.1 The Committee discussed on the composition of the Committee and recommended the names of following organizations for removal/deletion from Committee composition citing their non-participation in the meetings:

- a) Bharat Heavy Electrical Limited, New Delhi
- b) Bharat Heavy Electricals Limited, Project Engineering Management, Noida
- c) Hindustan Petroleum Corporation Limited, Mumbai
- d) MECON Limited, Ranchi

The Committee further suggested Member Secretary (MS) to send a reminder to the following organizations for seeking their active participation in the Committee meetings.

- a) Larsen and Toubro Limited, Mumbai
- b) Petroleum and Explosives Safety Organisation, Nagpur
- c) IIT, Delhi
- d) Tema India Ltd, Mumbai
- e) Central Electrical Authority, New Delhi

2.2.2 Co-option of new members and nomination update of existing members

The Committee decided to add MNIT, Jaipur to represent the academia group in the Committee. Further, it requested MS to seek their details in the prescribed proforma.

2.2.3 The Committee noted the information given in the agenda.

2.2.4 The Committee noted the information given in the agenda.

Item 3, SI No. 1

The committee noted the information given and deliberated on the draft revision of *IS 2825: 1969 (Code for Unfired Pressure Vessels)* received from Panel-5 and decided to put up the draft document into wide circulation for 60 days. The Committee also authorized the MS to do the editorial corrections, if any.

Item 3, SI No. 2

Please see Item 6 for decision.

Item 3, SI No. 3

The Committee noted the information given in the agenda point.

Item 3, SI No. 4

The Committee noted the information given and decided to again send a reminder to Shri Lokesh Manohar Chaudhary, M/s IBMA for creation of standardization cell within IBMA and his active participation in the Committee meetings.

Item 3, SI No. 5

The Committee discussed on the agenda item and requested Shri Lakshmana Rao, M/s Tata Consulting Engineers Ltd to provide his comments on IS 4503 within a week.

Item 3, SI No. 6

The Committee noted the information and discussed on the report received from Shri Chirag Jain, Intern. Further, it requested MS to circulate a copy of the report of Shri Chirag Jain among all members for their inputs. On the basis of the response received from the members, the draft revision of IS 10470 will be prepared and put up into wide circulation for 60 days.

Item 3, SI No. 7

During the meeting, Shri Rohinton R. Engineer informed that he is not able to find relevant international standards or any other literature on the '*Solar Powered Hybrid Boilers*' for initiating the work.

The Committee noted the same and requested him to call a Panel meeting in the month of September 2024 whereby manufacturers of hybrid boilers may also be invited to give their inputs.

Item 3, SI No. 8

The Committee noted the information given and deliberated on the agenda item. After the discussion, it was of the view that word 'Green' should be deleted from the scope of the subject and Panel shall also consult PESO before drafting the standard on the subject. The Committee also requested Shri Lakshamana Rao to call a meeting in the month of Sept 2024.

Item 3, SI No. 9

The Committee deliberated on the agenda point and requested Shri Lakshmana Rao, M/s Tata Consulting Engineers Limited to conduct the panel meeting on the same and share the recommendations to the Committee.

Further, MS informed the Committee about a new work item proposal received from NTPC on '*Standard for Seamless Stainless Steel tubes for high temperature application*'. The Committee requested him to share it with all the members for seeking their inputs.

Item 3, SI No. 10

The Committee noted the information given in the agenda and requested Shri Rahul Bhat to share the draft ToR on '*Pressure Vessels for Human Occupancy*' at the earliest.

Item 4

The Committee noted the information given in the agenda.

Item 5

The Committee noted the information given in the agenda.

ITEM 6 PRE-2000 DOCUMENTS UNDER REVIEW BY TECHNICAL DEPARTMENT

SI No 3 (IS 13979 : 1994 - Method of calculation of efficiency of packaged steam boilers)

The Committee noted the information given in the agenda.

SI No 5 (IS 13619 : 1993 - Industrial steam and hot water boiler plants - Maintaining of log and summary sheets – Recommendations)

The Committee noted the information given in the agenda.

SI No. 6 (IS 13980 : 1995 - Acceptance tests on industrial boilers - Code of practice)

The Committee noted the information given and requested MS to wide circulate the draft document at the earliest.

SI No. 7 & 8, IS 13445 (Part 1 & 2) : 1992

The Committee discussed on the comments received from Shri ESG Pragasam and incorporate these in draft revision of both standards. Further, it requested MS to put up the both documents into wide circulation for 60 days.

SI No. 9, IS 8596 : 1977 (Recommended parameters of stationary steam boilers)

The Committee noted the information given and requested Shri Lakshmana Rao, M/s TCE to provide his comments within one week.

SI No. 10, IS 9330 : 1979 (Terminology for parameters of waste heat boilers and boilers for special purposes)

The Committee noted the information given in the agenda.

SI No. 11, IS 9332 : 1979 (Recommended parameters of waste heat boilers and boilers for special purposes)

The Committee deliberated on the agenda point and suggested Shri Lakshmana Rao, M/s TCE to provide his comments on IS 8596 and IS 9332 within one week.

Item 7 The Committee noted the information given in the agenda.

Item 8 The Committee noted the information given in the agenda.

Item 9 The Committee noted the information given in the agenda.

Item 10 The Committee noted the information given in the agenda.

Item 11 The Committee noted the information given in the agenda.

Item 12 The Committee noted the information given in the agenda.

Item 13 The Committee noted the information given in the agenda.

Item 14 The Committee noted the information given in the agenda.

Item 15 The Committee discussed and finalized IIT Bombay as the venue for the next meeting which will be held tentatively in the month of December 2024.

Item 16 There being no other comments, the meeting ended with a hearty vote of thanks to the Chair and the Committee members.