

		and boiler houses	2021, M/S IBL, dated 06 Jun 2021.	20221202_IS_8633_MED_01_WC.docx
3.	IS 9330 : 1979	Terminology for parameters of waste heat boilers and boilers for special purposes	Comments received from M/s IBL on 06 Jun 2021 and M/s TBWES on 16 Jun 2021.	Review document incorporating comments circulated to members for 15 days dated 18 Oct 2022. No further comments received. 20221202_IS_9330_MED_01_WC.docx
4.	IS 13477 : 1992	Industrial Water Tube Boiler — Purchaser's Data Sheet	Comments received from M/s TBWES dated 12 Sep 2022.	Review document incorporating comments circulated to members for 15 days dated 18 Oct 2022. No further comments received. 20221202_IS_13477_MED_01_WC.docx
5.	IS 8596 : 1977	Recommended parameters of stationary steam boilers	Comments received from M/s EIL on 31 May 2021.	Review document with editorial changes incorporated, circulated to members for 15 days dated 18 Oct 2022. No further comments received. 20221202_IS_8596_MED_01_WC.docx
6.	IS 9332 : 1979	Recommended parameters of waste heat boilers and boilers for special purposes	Comments received from M/S TBWES on 17 Jun 2021.	Review document incorporating comments circulated to members for 15 days dated 04 Nov 2022. No further comments received. 20221202_IS_9332_MED_01_WC.docx
7.	IS 10873 : 1983	Data sheet for air — Cooled heat exchangers	Nil	Review document with editorial changes incorporated, circulated to members for 15 days dated 18 Oct 2022. . Further, comments received from M/s RLI dated 24 Oct 2022 incorporated in the draft document. 20221202_IS_10873_MED_01_WC.docx
8.	IS 10123 : 1982	Data sheet for shell and tube type	Nil	Review document with editorial changes incorporated, circulated to

		heat exchangers		<p>members for 15 days dated 04 Nov 2022.</p> <p>Further, comments received from M/s RLI dated 24 Oct 2022 incorporated in the draft document.</p> <p>20221202 IS 10123 MED 01 WC.do CX</p>
--	--	-----------------	--	---

The Committee may dispose of the comments and approve the draft documents for wide-circulation for two months as well as printing, in case no comments are received in wide-circulation.

ITEM 6 COMMENTS ON PUBLISHED STANDARDS

6.1 IS 10470 : 1983 Specification for air cooled heat exchangers

Sumit Roy, Director (Safety), Regional Labour Institute, Faridabad, Directorate General Factory Advice Service and Labour Institutes, Ministry of Labour and Employment, Government of India commented following vide email dated 24 Oct 2022:

‘Typical values of overall heat transfer coefficient for various fluids may be added and these may be used to obtain approximate sizes.’

The Committee may please decide and dispose of the comment.

ITEM 7 SELECTION OF SUBJECTS/NEW SUBJECTS

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

- a) Whether the subject is financed by the proposer;
- b) Sale ability of the standard;
- c) Standards shall be user friendly; and
- d) Social needs with regards to safety, health and environment.

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

[ANNEX-B-MED01.pdf](#)

The Committee may please note and suggest new subjects for standards formulation.

ITEM 8 INTERNATIONAL ACTIVITIES

<p>the draft revision was assigned to the following members:</p> <p>(a), (b) Shri R. R. Engineer, Industrial Boilers Ltd</p> <p>(c), (d) Shri G Rao, M/s ISGEC</p> <p>The committee noted the information and requested the members to provide the draft revision at the earliest.</p>	<p>(d) See Item 2.1, SI No. 2(f).</p>	
<p><u>Background</u></p> <p>The committee further decided to take up the following IS for revision, and the work of providing the draft revision was assigned to the following members:</p> <p>The committee further decided to take up the following IS for revision, and formed the panel as following to take up the revision:</p> <p>Rep from BHEL, Trichy (convener) Rep from Thermax Shri G Rao</p> <p>a) IS 9330 : 1979 b) IS 9332 : 1979 c) IS 9404 : 2002 d) IS 13445 (Part 1) : 1992</p>		

ITEM 3 SCOPE AND COMPOSITION OF COMMITTEE

3.1 Scope

The Committee noted the information.

3.2 Composition of Committee

3.2.1 The Committee noted the information. The Committee requested MS to share email ID and phone number of the members present with minutes for the information of all the members. The Committee also decided to send reminders for active participation to following members who were not present in **previous three meetings** as well as this meeting:

- a) Indian Oil Corporation Ltd, Baroda.
- b) Indira Gandhi Centre for Atomic Research, Department of Atomic Energy, Kalpakkam.
- c) National Thermal Power Corporation Ltd, Noida.
- d) Oil Industries Safety Directorate, New Delhi.
- e) Petroleum and Explosives Safety Organization, Nagpur.
- f) TEMA India Ltd, Mumbai.
- g) Welding Research Institute, Tiruchirapalli.

3.2.2 The Committee decided to co-opt M/s DNV GL AS, Maharashtra based on its co-option request.

3.2.3 The Committee noted the information.

3.2.4 The Committee noted the information.

ITEM 4 DRAFT STANDARDS/AMENDMENTS

4.1 Docs in Development

The Committee noted the information.

4.2 Docs in Print

The Committee noted the information.

ITEM 5 REVIEW OF PUBLISHED INDIAN STANDARD

5.1 The Committee noted the information.

5.2 The Committee noted the information.

5.3 Documents under ARP (Action Research Project)

The Committee noted the information.

5.4 Pre-2000 documents under review by Technical Department

SI No. 1, 3

The Committee decided to revise and merge IS 8595 : 1977 and IS 9330 : 1979. The Committee disposed of the comments, incorporated them and approved the revision of the standard with editorial changes. The Committee also approved the draft documents for wide-circulation for two months as well as printing, in case no comments are received in wide-circulation.

SI No. 2, 4, 7 & 8

The Committee disposed of the comments and approved the revision of the standard with editorial changes. The Committee also approved the draft documents for wide-circulation for two months as well as printing, in case no comments are received in wide-circulation.

SI No. 5 & 6

The Committee decided to propose these standards for withdrawal to MEDC.

ITEM 6 COMMENTS ON PUBLISHED STANDARDS

The Committee noted the information.