**BUREAU OF INDIAN STANDARDS**

**AGENDA**

**ALERT PANEL CHD 13:P1 Water Quality related to all types of Boilers**

**Of**

**Water Quality for Industrial Purposes**

**Fifth Meeting**

|  |  |
| --- | --- |
| Day & Date | **Wednesday, 10.12.2024** |
| Time | **10:30 AM** |
| Mode of Meeting | **Virtual** |
| Meeting link | <https://bismanak.webex.com/bismanak/j.php?MTID=m571cea92ff704d189f6f0d94c4150d6e> |
| Meeting number: | 2516 683 7559 |
| Meeting password: | **CHD13@P1#** |

**Shri R S Baghel, Convener**

**Ms. Shubhanjali Umrao, Member Secretary CHD 13**

**Item 1 OPENING OF THE MEETING**

* 1. Welcome by Bureau of Indian Standards.

**Item 2 COMPOSITION OF PANEL**

**2.1** The composition of CHD 13:P1 is given in **Annex-I.**

The Panel may **CONSIDER**.

**Item 3 DRAFT STANDARDS/AMENDMENTS FOR APPROVAL FOR FINALIZATION**

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| --- | --- | --- | --- |
| **Sl. No.** | **IS No. and Title, Document No.** | **Decision of the Committee in Meeting** | **Current Status** |
| **3.1** | **CHD/13/24671**  **IS 10392 : 1982**  **Specification for feed water and boiler water for low and medium pressure boilers (*first revision*)** | * The Committee noted that the additional comments from Dr A Lawrence were received during 3rd meeting of CHD 13: P1 held on 19.06.2024, and these comments were shared with shri. Anil Khera for incorporation in WC draft. * During the meeting the Committee members reviewed the draft prepared by Shri. Anil Khera and decided to share the draft with experts from NTPC and BHEL and CHD 13: P1 for seeking their comments on the revised draft after incorporating the technical changes for period of 21 days. The comments will be discussed in CHD 13: P1. * After resolution of comments by CHD 13: P1 the draft may be finalized and sent for printing after seeking approval from the Chairperson. | As decided |
|  | **IS 14199 : 1995 Steam purity - Methods of sampling and test** | * The Committee decided to circulate editable copy of IS 14199 along with the comments received from Shri. Ankit Verma and Shri. VP Ghodmare to CHD 13: P1 for resolution of comments and preparation of revised draft. * Further, the Committee decided that after incorporating the editorial changes in the revised draft, it may issue into wide circulation draft for a period of 60 days. * The comments received on the WC Draft will be deliberated and discussed in CHD 13: P1 | The comments received from NTPC and BHEL have been incorporated in the draft.    The Panel may **ADVISE.** |
|  | **IS 8188 : 1999**  **Treatment of water for cooling towers - Code of practice (first revision)** | * The Committee decided to share the draft received from Shri. Anil Khera, Ion Exchange Ltd. with Panel members for detailed deliberation and discussion on revised draft. * On the basis of recommendation of CHD 13: P1, the draft may be issued into wide circulation for 60 days. * The comments received on WC draft shall be taken up by CHD 13: P1. However, in case no comments are received, it may be finalized for printing after taking the approval from the Chairperson. | The revised draft prepared by Shri. Anil Khera incorporating the comments received from Shri. Ankit Verma, NTPC are enclosed.    The Panel may **ADVISE.** |
|  | **Specification for Condensate Feed Water and Steam once through supercritical boilers** | * The Committee decided to share the working draft prepared by Shri. Ankit Verma, NTPC to the Committee members for period of 21 days. * The comments received on P-Draft will be taken by Alert Panel CHD 13:P1. However, in case no comments are received it will be issued into wide circulation after period of 2 months. | The working document prepared by Shri. R S Baghel incorporating the comments received from Shri. Ankit Verma, NTPC is enclosed.    The Panel may **ADVISE.** |

**Item 4 ANY OTHER BUSINESS**

**Item 5 VOTE OF THANKS**

**ANNEX – I**

**COMPOSITION OF ALERT PANEL CHD 13:P1 Water Quality related to all types of Boilers**

1. Shri R S Baghel, Convener
2. Dr A Lawrence, In Personal Capacity
3. Shri Shivayyanamath.S, BARC
4. Dr. K Sri Bala Kameswari, CLRI
5. Shri. L. K Nayak/ Shri Ankit Verma NTPC
6. Shri Shailendra Kumar/ Shri K. Ananda Babu, BHEL
7. Shri Anil Khera, Ion Exchange Ltd
8. Dr Mritunjay Chaubey, UPL Limited (ICC, Mumbai)
9. Shri T. S. G. Narayannen/ Shri Uday Singh Mina, DPIIT
10. Shri Nazimuddin/ Shri Vishal Gandhi, CPCB