



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 13 (24671)

Date : 17 January 2024

**TECHNICAL COMMITTEE : Water Quality For Industrial Purposes, CHD 13**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Water Quality For Industrial Purposes Sectional Committee, CHD 13. Please [click here](#) to view the document.

**Document Number : CHD 13 (24671) WC**

**Title of the document : Specification for feed water and boiler water for low and medium pressure boilers  
First Revision**

**Document Type : Revision of Indian Standard (IS 10392 : 1982)**

*This document has following salient features which may require specific attention for your valuable comments:*

- 1) This standard lays down specifications for feed water and boiler water for low and medium pressure land boilers (boilers operating up to 5.9 MN/m<sup>2</sup>).*
- 2) Land boilers operating at pressure higher than 5.9 MN/m<sup>2</sup>, marine boilers and locomotive boilers are not covered in this standard.*
- 3) The following boilers are covered in this standard: a) Water tube boilers with super-heaters, turbine operation having process restrictions on steam purity; b) Water tube boilers without super-heaters, turbine operation and with no process restrictions on steam purity; c) Fire tube boilers; and d) Industrial coil type water tube boilers.*
- 4) This standard was first published in 1982. In this first revision the following changes have been incorporated: a) Requirements of pH, total iron, copper, and phosphates have been modified; b) Scope has been modified; c) Requirements for parameters for water tube boilers with super-heaters, turbine operation having process restrictions on steam purity have been incorporated; d) Requirements for parameters for water tube boilers without super-heaters, turbine operation and with no process restrictions on steam purity; e) Requirements for parameters for fire tube boilers have been incorporated; f) References, ICS No. have been updated; and g) Other editorial changes have been done to bring the standard in the latest style and format of Indian Standards.*

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 17 March 2024**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at [chd@bis.gov.in](mailto:chd@bis.gov.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,  
(ITS ADMIN)  
Head (Chemical Department)  
Email: [chd@bis.gov.in](mailto:chd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 13 (24671)

दिनांक : 17-01-2024

**तकनीकी समिति : Water Quality For Industrial Purposes Sectional Committee, CHD 13**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 13 (24671) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

**सम्मतियाँ भेजने की अंतिम तिथि : 17 March 2024**

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
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(Chemical Department)  
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