



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 : FAD 30/T

Date : 01 November 2024

TECHNICAL COMMITTEE : Water Purification Systems, FAD 30

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Water Purification Systems Sectional Committee, FAD 30. Please [click here](#) to view the document.

Document Number : FAD 30 (23542) WC

Title of the document : ULTRAVIOLET WATER DISINFECTION SYSTEM SPECIFICATION

Document Type : Revision of Indian Standard (IS 14724 : 1999)

The draft revision of this standard was earlier issued into wide circulation (WC) on 27 Oct 2024 with 60 days commenting period. The committee in its 10th meeting agreed to the changes recommended in the draft considering the comments received on the draft. Accordingly, the following major changes have been incorporated in the draft and the draft is being issued into second wide circulation:

- i. *The scope of the standard has been modified to include systems upto a flow rate of 3 litres per minute.*
- ii. *Electric supply for the system has been specified as 220V \pm 10%, 50Hz for single phase.*
- iii. *The requirement of turbidity reduction and chlorine reduction has been removed considering that these are not applicable to test the performance of UV system.*
- iv. *Turbidity of the test water is prescribed as the maximum operable turbidity declared by the manufacture considering the direct correlation of turbidity to UV efficiency. The marking clause has also been modified accordingly to include maximum operable turbidity.*

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

Last date for sharing the comments is : 01 December 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 fad-wps@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 for the document. However, in case we receive any comment on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,
(SUNEETI TOTEJA)
Head (Food and Agriculture Department)
Email: fad@bis.gov.in**



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : FAD 30/T

दिनांक : 01-11-2024

तकनीकी समिति : Water Purification Systems Sectional Committee, FAD 30

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : FAD 30 (23542) 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 : 01 December 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदिया,

विभाग प्रमुख का नाम : SUNEETI TOTEJA
(Food and Agriculture Department)
ई-मेल : fad@bis.gov.in