



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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 35 (26418)

Date : 23 August 2024

TECHNICAL COMMITTEE : Air Quality, CHD 35

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Air Quality Sectional Committee, CHD 35. Please [click here](#) to view the document.

**Document Number : CHD 35 (26418) WC**

**Title of the document : Methods For Measurement of Air Pollution Part 30 Metals in Particulate Matter in Ambient Air**

**Document Type : New Indian Standard**

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

1) This standard (Part ) prescribes method for the measurement of concentration of metals Aluminium (Al), Arsenic (As), Barium (Ba), Cadmium (Cd), Cobalt (Co), Chromium (Cr), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Nickel (Ni), Lead (Pb), Zinc (Zn) in particulate matter in ambient air by Atomic Absorption Spectrometry (AAS), Inductively Coupled Plasma Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS). It is, however, clarified, that arsenic has chemical and physical properties intermediate between a metal and a non-metal, and is often referred to as a metalloid or semi-metal.

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

**Last date for sharing the comments is : 12th November 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,**  
**(AJAY KUMAR LAL)**  
**Head (Chemical Department)**  
**Email: [chd@bis.gov.in](mailto:chd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 35 (26418)

दिनांक : 23-08-2024

**तकनीकी समिति : Air Quality Sectional Committee, CHD 35**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 35 (26418) 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 : 12th November 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,  
विभाग प्रमुख का नाम : AJAY KUMAR LAL  
(Chemical Department)  
ई-मेल : [chd@bis.gov.in](mailto:chd@bis.gov.in)