



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 : PCD 01 (26949)

Date : 22 November 2024

TECHNICAL COMMITTEE : Methods of Sampling and Test for Petroleum and Related Products of Natural or Synthetic Origin (excluding bitumen), PCD 01

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Methods of Sampling and Test for Petroleum and Related Products of Natural or Synthetic Origin (excluding bitumen) Sectional Committee, PCD 01. Please [click here](#) to view the document.

Document Number : PCD 01 (26949) WC

**Title of the document : PETROLEUM AND ITS PRODUCTS TEST METHODS PART: 113
DETERMINATIONS OF TOTAL ACIDITY IN AVIATION TURBINE FUEL**

Document Type : Revision of Indian Standard (IS 1448 : Part 113 : 1983)

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

1) *This standard outlines the method for determining total acidity in aviation turbine fuel, with a range of 0.000 mg KOH/g to 0.100 mg KOH/g. The procedure involves dissolving the fuel sample in a mixture of toluene and isopropyl alcohol, followed by titration with standard alcoholic potassium hydroxide, using p-Naphtholbenzein as an indicator. The revision of this standard introduces several key changes, including detailed procedures for the standardization of potassium hydroxide (KOH) solution and enhanced quality control checks to ensure reliable results. It also updates the maintenance and preparation procedure for the preparation of the electrode system.*

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

Last date for sharing the comments is : 21 January 2025

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 pcd@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,
(CHINMAY DWIVEDI)
Head (Petroleum, Coal and Related Products Department)
Email: pcd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : PCD 01 (26949)

दिनांक : 22-11-2024

तकनीकी समिति : Methods of Sampling and Test for Petroleum and Related Products of Natural or Synthetic Origin (excluding bitumen) Sectional Committee, PCD 01

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PCD 01 (26949) 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 : 21 January 2025

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।

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