



भारतीय मानक ब्यूरो

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

**BUREAU OF INDIAN STANDARDS**

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : PCD 01 (26564)

Date : 13 September 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 (26564) WC**

**Title of the document : PETROLEUM AND ITS PRODUCTS METHODS OF TEST PART 87  
AUTOIGNITION TEMPERATURE OF LIQUID PETROLEUM PRODUCTS**

**Document Type : Revision of Indian Standard (IS 1448 : Part 87 : 1979)**

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

1) *This standard outlines a method for determining the autoignition temperature of liquid or semi-liquid petroleum products in air at atmospheric pressure. The procedure involves using a hypodermic syringe to inject the sample into a flask maintained at the test temperature. It is important to note that this standard is not applicable for evaluating materials prone to exothermic decomposition, solid chemicals that melt, vaporize, or sublime at the test temperature, or for measuring the autoignition temperature of solid, liquid, or gaseous chemicals under specific conditions. The standard ensures an accurate and reliable determination of autoignition temperatures, but within the specified limitations to avoid erroneous results due to material characteristics not accounted for in the method.*

2) *The Working Panel (PCD:01:3) prepared the working draft for the revision of Standard IS 1448 P 87:1979. The*

*working draft was deliberated upon in the 16th meeting of Sub-Committee PCD 01:3 on 19th December 2023, and it was recommended to issue the draft for wide circulation for 2 months. During the 24th meeting on 29th January 2024, the Sectional Committee PCD 01 decided to send the document for wide circulation as recommended by Sub-Committee PCD 01:3.*

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

**Last date for sharing the comments is : 12 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 [pcd@bis.gov.in](mailto: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](mailto:pcd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : PCD 01 (26564)

दिनांक : 13-09-2024

**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 (26564) 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 : 12 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,  
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