



## **DRAFT INDIAN STANDARD IN WIDE CIRCULATION**

**Reference : PCD 01 (22415)**

**Date : 15 July 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 (22415) WC**

**Title of the document : METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS Part - DETERMINATION OF FATTY ACID METHYL ESTERS IN BIODIESEL BLENDED AUTOMOTIVE DIESEL/PARAFFINIC DIESEL FUELS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY - REFRACTIVE INDEX DETECTION**

**Document Type : New Indian Standard**

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

*i) The test method for determining fatty acid methyl esters in biodiesel blended automotive diesel/paraffinic diesel fuels by high-performance liquid chromatography - refractive index detection has been developed by CSIR-Indian Institute of Petroleum, Dehradun, India. This method has established precision for diesel fuels and their blending components containing FAME content from 0.1 percent to 50 percent by volume. This method is simple, fast (run time 7 min), and requires no sample pre-treatment or back flushing.*

*ii) All the comments received on the P-Draft have been incorporated in the WC Draft as agreed by the Sectional Committee.*

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

**The last date for sharing the comments is: 13 September 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 [pcd1@bis.gov.in](mailto:pcd1@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 (22415)

दिनांक : 15-07-2024

**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 (22415) 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 : 13 September 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 : CHINMAY DWIVEDI  
(Petroleum, Coal and Related Products Department)  
ई-मेल : [pcd@bis.gov.in](mailto:pcd@bis.gov.in)

