



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 (21671)

Date : 04 August 2023

**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 (21671) WC**

**Title of the document : Quantitative determination of Dimethyl ether (DME) content in DME blended Liquefied petroleum gas (LPG) fuel by Gas Chromatography**

**Document Type : New Indian Standard**

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

1) Liquefied Petroleum Gas (LPG) is being used in India to cater to the energy needs of domestic, commercial and industrial sectors apart from use as automotive fuel. The consumption of LPG is ever increasing in the country. This necessitates use of alternate fuels to partially substitute LPG with fuel such as Dimethyl ether (DME). It is the simplest ether with oxygen connecting two methyl groups having no C-C bond. DME can be blended with LPG up to 20 percent by weight and the blended fuel can be used for cooking in households and other applications. As there is no Indian Standard available for determination of Dimethyl ether (DME) content in DME – Liquefied petroleum gas (LPG) blended fuel, this method is developed for quantitative determination of Dimethyl ether (DME) content in DME – Liquefied petroleum gas (LPG) blended fuel by Gas Chromatography.

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

**Last date for sharing the comments is : 03 October 2023**

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,  
(Meenal Passi)  
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 (21671)

दिनांक : 04-08-2023

**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 (21671) 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 : 03 October 2023**

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 : Meenal Passi**  
**(Petroleum, Coal and Related Products Department)**  
**ई-मेल : pcd@bis.gov.in**