



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : PCD 03(25678)WC

Date : 15 May 2024

**TECHNICAL COMMITTEE : Petroleum and their Related Products of Synthetic or Biological or Natural Origin, PCD 03**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Petroleum and their Related Products of Synthetic or Biological or Natural Origin Sectional Committee, PCD 03. Please [click here](#) to view the document.

**Document Number : PCD 03 (25678) WC**

**Title of the document : Biogas Biomethane Specification**

**Document Type : Revision of Indian Standard (IS 16087 : 2016)**

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

- 1) This standard prescribes the requirements and the methods of sampling and test for biogas (biomethane) to be used in stationary engines, automotive [bio-CNG/compressed biogas (CBG)], thermal, and industrial applications as supplied in cylinders and through piped network.*
- 2) This (second) revision has been brought out on request of the Petroleum and Natural Gas Regulatory Board (PNGRB) to facilitate distribution of biomethane through blending with existing natural gas infrastructure, including city gas distribution (CGD) network. Hence, the following major changes have been made: a) Methane content increased to 95 mol percent; b) CO<sub>2</sub> + N<sub>2</sub> + O<sub>2</sub> content decreased to 5 mol percent; c) Content of total sulphur (including H<sub>2</sub>S) aligned with PNGRB (Access Code for Common Carrier or Contract Carrier Natural Gas Pipelines) Regulations 2008; d) Test methods updated; and e) Provision for use of composite cylinders for on-board storage of fuel for automobiles included in supply clause through reference to IS 15935.*

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

**Last date for sharing the comments is : 14 July 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,**  
**(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 03(25678)WC

दिनांक : 15-05-2024

**तकनीकी समिति : Petroleum and their Related Products of Synthetic or Biological or Natural Origin Sectional Committee, PCD 03**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PCD 03 (25678) 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 : 14 July 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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