



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

**Reference : PGD 26 (24427)**

**Date : 10 June 2024**

**TECHNICAL COMMITTEE : Weights And Measures, PGD 26**

**To,**

**All concerned**

Dear Madam/Sir,

The following document has been prepared by the Weights And Measures Sectional Committee, PGD 26. Please [click here](#) to view the document.

**Document Number : PGD 26 (24427) WC**

**Title of the document : THERMAL MASS FLOW BASED GAS METERS SPECIFICATION**

**Document Type : New Indian Standard**

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

- 1) This document specifies requirements and tests for the construction, performance, safety and production of battery powered class 1.5 Capillary Thermal-Mass Flow sensor gas meters. In general, the term "thermal mass flow meters" applies to a flow-measuring device using heat transfer to measure and indicate gas flow rate.*
- 2) This document applies to meters indicating volume at base conditions, which are installed in locations with vibration and shocks of low significance like : — Closed locations (indoor or outdoor with protection, as specified by the manufacturer) with condensing humidity or with non-condensing humidity; — Open locations (outdoor without any covering) both with condensing humidity or with noncondensing humidity; — and in locations with electromagnetic disturbances likely to be found in residential, commercial and light industrial use.*

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

**Last date for sharing the comments is : 10 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 [pgd@bis.gov.in](mailto:pgd@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,**  
**(RAJEEV RANJAN SINGH)**  
**Head (Production and General Engineering Department)**  
**Email: [pgd@bis.gov.in](mailto:pgd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : PGD 26 (24427)

दिनांक : 10-06-2024

**तकनीकी समिति : Weights And Measures Sectional Committee, PGD 26**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PGD 26 (24427) 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 : 10 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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