



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 34/25248 WC

Date : 18 April 2024

TECHNICAL COMMITTEE : Environmental Management, CHD 34

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Environmental Management Sectional Committee, CHD 34. Please [click here](#) to view the document.

Document Number : CHD 34 (25248) WC

Title of the document : CARBON DIOXIDE CAPTURE PART 1: PERFORMANCE EVALUATION METHODS FOR POST-COMBUSTION CO₂ CAPTURE INTEGRATED WITH A POWER PLANT

Document Type : New Indian Standard

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

- 1) This standard specifies method for measuring, evaluating and reporting the performance of post-combustion CO₂ capture (PCC) integrated with a power plant, and which separates CO₂ from the power plant flue gas in preparation for subsequent transportation and geological storage, In particular, it provides a common methodology to calculate specific key performance indicators for the PCC plant, requiring the definition of the boundaries of a typical system and the measurements needed to determine the KPIs.*
- 2) This standard covers thermal power plants burning carbonaceous fuels, such as coal, oil natural gas and biomass derived fuels, which are producing CO₂ from boilers or gas turbines and are integrated with CO₂ capture.*

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

Last date for sharing the comments is : 20 June 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 chd34@bis.org.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,
(AJAY KUMAR LAL)
Head (Chemical Department)
Email: chd34@bis.org.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 34/25248 WC

दिनांक : 18-04-2024

तकनीकी समिति : Environmental Management Sectional Committee, CHD 34

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 34 (25248) WC

शीर्षक : कार्बन डाइऑक्साइड कैप्चर - भाग 1: एक विद्युत संयंत्र के साथ एकीकृत दहन के बाद CO2 कैप्चर के लिए प्रदर्शन मूल्यांकन विधियाँ

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 : 20 June 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
विभाग प्रमुख का नाम : AJAY KUMAR LAL
(Chemical Department)
ई-मेल : chd34@bis.org.in

