



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 30 (25270)WC

Date : 22 May 2024

TECHNICAL COMMITTEE : Nuclear Energy for Peaceful Applications , CHD 30

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Nuclear Energy for Peaceful Applications Sectional Committee, CHD 30. Please [click here](#) to view the document.

Document Number : CHD 30 (25270) WC

Title of the document : Radiometry of Metallic Components and Structures using Sealed Radioactive Sources ♦ Code of Practice

Document Type : New Indian Standard

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

1) Radiometric testing is an indirect measurement technique used for troubleshooting and flaw detection in industrial structures and processes. Sealed source based gamma radiometry is often employed in many fields such as nuclear and its allied industries for detection of flaws present in the large and thick shielding components and assemblies. The flaws can be in the form of voids, cracks, foreign material or even design faults. Flaw detection in such manufactured components and assemblies is necessary for the purpose of reducing transmitted dose rate to an acceptable limit as permitted by the regulatory body.

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

Last date for sharing the comments is : 23 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

chd@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,
(AJAY KUMAR LAL)
Head (Chemical Department)
Email: chd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 30 (25270)WC

दिनांक : 22-05-2024

तकनीकी समिति : Nuclear Energy for Peaceful Applications Sectional Committee, CHD 30

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 30 (25270) 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 : 23 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

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