



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 : ETD 16/T

Date : 20 July 2023

TECHNICAL COMMITTEE : Transformers, ETD 16

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Transformers Sectional Committee, ETD 16. Please [click here](#) to view the document.

Document Number : ETD 16 (23039) WC

Title of the document : Onsite diagnostic testing of power transformers for conditionhealth assessment

Document Type : New Indian Standard

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

1) Due to disturbances/transients from the power system as well as increasing age of the transformer population, onsite diagnostic testing and condition assessment are important to secure a reliable operation of the electrical power system. For this purpose, offline and online diagnostic methods for power transformers have been developed which offers the possibility of detecting incipient faults. Offline diagnostic methods are used mainly during scheduled inspections or when transformer trips and it is suspected that the transformer has failed whereas online methods are used during the operation and offer a possibility to record the parameters and monitor the condition under realistic operating conditions (e.g., electric field, load, and temperature).

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

Last date for sharing the comments is : 18 September 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 eed@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,
(PRITI BHATNAGAR)
Head (Electrotechnical Department)
Email: eetd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : ETD 16/T

दिनांक : 20-07-2023

तकनीकी समिति : Transformers Sectional Committee, ETD 16

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : ETD 16 (23039) 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 : 18 September 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

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