



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-15

Date : 20 August 2024

TECHNICAL COMMITTEE : Rotating Machinery, ETD 15

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Rotating Machinery Sectional Committee, ETD 15. Please [click here](#) to view the document.

Document Number : ETD 15 (26273) WC

Title of the document : Rotating electrical machines - Part 18-42: Partial discharge resistant electrical insulation systems Type II used in rotating electrical machines fed from voltage converters - Qualification tests

Document Type : Revision of Indian Standard (IS 15999 : Part 18 : Sec 42 : 2018)

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

1) IEC 60034-18-42:2017+A1:2020 defines criteria for assessing the insulation system of stator/rotor windings of single or polyphase AC machines which are subjected to repetitive impulse voltages, such as those generated by pulse width modulation (PWM) converters, and are expected to experience and withstand partial discharge activity during service. It specifies electrical qualification tests on representative specimens to verify fitness for operation with voltage-source converters.

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

Last date for sharing the comments is : 19 September 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 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,
(ASIT KUMAR MAHARANA)
Head (Electrotechnical Department)
Email: eetd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : ETD-15

दिनांक : 20-08-2024

तकनीकी समिति : Rotating Machinery Sectional Committee, ETD 15

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : ETD 15 (26273) 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 : 19 September 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।

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