



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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002  
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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

**Reference : ETD6/T- 108**

**Date : 13 September 2021**

**TECHNICAL COMMITTEE : Electrical Insulators And Accessories, ETD 06**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Electrical Insulators And Accessories Sectional Committee, ETD 06. Please [click here](#) to view the document.

**Document Number : ETD 06 (18031) WC**

**Title of the document : Bushings - Seismic qualification**

**Document Type : New Indian Standard**

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

1) *The standard is applicable to alternating current and direct current bushings for highest voltages above 52 kV (or with resonance frequencies placed inside the seismic response spectrum), mounted on transformers, other apparatus or buildings. For bushings with highest voltages less than or equal to 52 kV (or with resonance frequencies placed outside from the seismic response spectrum), due to their characteristics, seismic qualification is not used as far as construction practice and seismic construction practice comply with the state of the art. It presents acceptable seismic qualification methods and requirements to demonstrate that a bushing can maintain its mechanical properties, insulate and carry current during and after an earthquake.*

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

**Last date for sharing the comments is : 12 November 2021**

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**



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## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : ETD6/T- 108

दिनांक : 13-09-2021

**तकनीकी समिति : Electrical Insulators And Accessories Sectional Committee, ETD 06**

**प्राप्तकर्ता : रूचि रखने वाले सभी निकाय**

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

**प्रलेख संख्या : ETD 06 (18031) WC**

**शीर्षक : Bushings - Seismic qualification**

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 : 12 November 2021**

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,

विभाग प्रमुख का नाम : PRITI BHATNAGAR  
(Electrotechnical Department)

ई-मेल : [eetd@bis.gov.in](mailto:eetd@bis.gov.in)