



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : 23339

Date : 16 May 2024

TECHNICAL COMMITTEE : Bicycles, TED 16

To,

All concerned

Dear Madam/Sir,

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

Document Number : TED 16 (23339) WC

**Title of the document : CYCLES ELECTRICALLY POWER ASSISTED CYCLES EPAC PART 1
PEDAL-ASSISTED BICYCLES**

Document Type : New Indian Standard

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

1) In response to concerns about environmental pollution and rising prices of petroleum products, EPAC technologies are developing rapidly in the competitive market. It has therefore become necessary to standardize EPACs for ensuring their safety and performance. Following the completion of a risk analysis, the focus in this standard is on EPAC as bicycles for city and trekking. Folding bicycles are also included. Due to the limitation of the voltage to 48 V d.c., there are no special requirements applicable to the EPAC in regard to protection against electrical hazards. It has been decided to publish this standard in 2 parts. The other part of the standard is as under: In preparation of this draft Indian standard, considerable assistance has been taken from EN 15194:2017 'Cycles—electrically power assisted cycles — EPAC Bicycles' published by European Committee for Standardization (CEN)

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

Last date for sharing the comments is : 15 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 ted@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,
(DEEPAK KUMAR AGGARWAL)
Head (Transport Engineering Department)
Email: ted@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : 23339

दिनांक : 16-05-2024

तकनीकी समिति : Bicycles Sectional Committee, TED 16

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : TED 16 (23339) 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 : 15 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।

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