



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : LITD/06/23349

Date : 21 May 2024

TECHNICAL COMMITTEE : Wires, Cables, Waveguides And Accessories, LITD 06

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Wires, Cables, Waveguides And Accessories Sectional Committee, LITD 06. Please [click here](#) to view the document.

Document Number : LITD 06 (23349) WC

Title of the document : Hybrid telecommunication cables Part 1: Generic specification

Document Type : New Indian Standard

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

- 1) *This part of IEC 62807 is applicable to hybrid cables intended to contain any combination of Optical fibres, twisted pair/quad, coaxial and current-carrying electrical conductor elements as required under a common outer sheath.*
- 2) *This hybrid cable design is convenient for networks and customer premises wiring that transmit data, telecommunication and signaling services over optical fibre, metallic twisted pairs, and/or broadband data over coaxial units, and retains the option of supplying electrical current to remote equipment.*
- 3) *The cable element (e.g. coaxial, balanced and optical fibre) performance requirements and supported applications are as specified in the following standards series: IEC 61196, IEC 61156, and IEC 60794 respectively.*
- 4) *The various combinations of strength members, sheath materials, fibre arrangements, twisted pair/quad structure, cable shielding, and current carrying conductors will be specified in the following specifications:- – IEC 62807-2. (Under preparation) – IEC 62807-3. ;(Under preparation)*
- 5) *In IEC 62807 (all parts), the current carrying conductors are not intended to be used as power mains supply. The specific use and safety regulation requirements are defined in the detailed and sectional cable specification.*

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

Last date for sharing the comments is : 20 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 litd@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,
(REENA GARG)
Head (Electronics and Information Technology Department)
Email: litd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : LITD/06/23349

दिनांक : 21-05-2024

तकनीकी समिति : Wires, Cables, Waveguides And Accessories Sectional Committee, LITD 06

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : LITD 06 (23349) 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 : 20 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,
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