



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 : T-84

Date : 17 November 2023

**TECHNICAL COMMITTEE : Refrigeration And Air Conditioning, MED 03**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Refrigeration And Air Conditioning Sectional Committee, MED 03. Please [click here](#) to view the document.

**Document Number : MED 03 (24169) WC**

**Title of the document : HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-89: PARTICULAR REQUIREMENTS FOR COMMERCIAL REFRIGERATING APPLIANCES AND ICE-MAKERS WITH AN INCORPORATED OR REMOTE REFRIGERANT UNIT OR MOTOR-COMPRESSOR Modified adoption of IEC 60335-2-89:2019**

**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 60335 specifies safety requirements for electrically operated commercial refrigerating appliances and ice-makers that have an incorporated motor-compressor or that are supplied in two units for assembly as a single appliance in accordance with the instructions (split system).*
- 2) As far as is practicable, this standard deals with the common hazards presented by these types of appliances including those that use flammable refrigerants and appliances employing R-744 refrigerant.*
- 3) This International Standard is not applicable to appliances with a mass of flammable refrigerant exceeding the limits specified in 22.110 or to appliances with that use refrigerants with a toxicity classification of B according to ISO 817.*

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

**Last date for sharing the comments is : 17 December 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 med@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,**  
**(NAVINDRA GAUTAM)**  
**Head (Mechanical Engineering Department)**  
**Email: med@bis.gov.in**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : T-84

दिनांक : 17-11-2023

**तकनीकी समिति : Refrigeration And Air Conditioning Sectional Committee, MED 03**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : MED 03 (24169) 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 : 17 December 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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