



**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  
Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002  
Phones: 23230131 / 23233375 / 23239402  
Website: www.bis.org.in, www.bis.gov.in

## PRELIMINARY DRAFT FOR INDIAN STANDARD

**Reference : ETD 03/G-1**

**Date : 30 September 2024**

**TECHNICAL COMMITTEE : Fluids For Electrotechnical Applications, ETD 03**

**To,**

**All concerned**

Dear Madam/Sir,

The following document has been prepared by the Fluids For Electrotechnical Applications Sectional Committee, ETD 03. Please [click here](#) to view the document.

**Document Number : ETD 03 (26659) P**

**Title of the document : OXIDATIVE AGEING OF ELECTRICAL INSULATING LIQUIDS BY OPEN BEAKER METHOD METHOD OF TEST First Revision**

**Document Type : Revision of Indian Standard (IS 12177 : 1987)**

Major changes w.r.t the previous edition include:

1. Change in scope on the basis of flash points
2. Deletion of clause of precision and accuracy
3. Changes made through Amd 1 to the 1987 edition have also been incorporated in the draft standard.
4. Various standard reference through the document have also been updated.

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

**Last date for sharing the comments is : 30 October 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

eetd@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,**  
**(MEGHNA MUDGAL)**  
**SCIENTIST-D/JOINT DIRECTOR ( Electrotechnical Department )**  
**Email: eetd@bis.gov.in**