

**भारतीय मानक ब्यूरो**  
**(केंद्रीय मुहर विभाग III)**

हमारा संदर्भ : सी एम डी- III/16 : आई एस 17048 : 2018

25 10 2021

विषय : आई एस 17048 : 2018 में संशोधन संख्या 1 के अनुपालन हेतु गाइडलाइन ।

सभी शाखा कार्यालय से आग्रह है कि गाइडलाइन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

औरोस्मिता कबिराज  
वैज्ञानिक सी (सी एम डी-III)

प्रमुख (सी एम डी-III)  
सभी क्षेत्रीय/शाखा कार्यालय

**BUREAU OF INDIAN STANDARDS**  
**(Central Marks Department-III)**

Our Ref: CMD-III/16 : IS 17048 : 2018

25 10 2021

**Subject: Guidelines for implementation of Amendment 1 to IS 17048 : 2018, “Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 V”.**

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the guidelines with immediate effect.

**Aurosmita Kabiraj**  
**Sc-C (CMD-III)**

**Head (CMD-III)**  
**Circulated to: All ROs/BOs**

## CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS 17048

25 October 2021

**Subject: Guidelines for implementation of Amendment No. 1 to IS 17048: 2018 - Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 V**

1. Amendment No. 1 to IS 17048: 2018 has been published. The last date for implementation of the amendment is 27 March 2022.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the above amendment **within a week of issuance of these guidelines**.
3. The significant changes in the amendment are listed below for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the amendment.
  - i. Assessment of Halogen - Cl 5.7 and Annex A, Sl No. 9 – “Annex 4” rectified as “Annex D”
  - ii. Properties after ageing in air oven for HFFR Sheathed cables with Sheath type HFS-XL70 & HFS-XL90 - Annex B, Sl No 2.2- Requirements have been specified
  - iii. Test procedure for assessment of halogens - Annex D, Cl 2.4.2- “D-5” rectified as “D-2”
4. Consequent upon issuance of the amendment, the Product manual has been issued as Doc: PM/ IS 17048/ 5/ October 2021.
5. The guidelines for implementation of the amendment is given below:

### **A. LICENSEES:**

- (i) All Licensees shall implement the amendment by 27 March 2022. BOs shall ensure that no Licences are under operation as per IS 17048: 2018 without the amendment after 27 March 2022. **The status of implementation of the amendment shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.**
- (ii) Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports or Test Certificates, as applicable. Verification of implementation of the amendment, wherever required, may be done during the next visit **which may normally be completed within six months of the last date of concurrent running.**
- (iii) If the Licensee fails to complete all actions by 27 March 2022 it shall be dealt with as per the prevailing guidelines.

### **B. APPLICATIONS FOR GRANT OF LICENCE:**

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without consideration of the amendment. However, if the Applicant is desirous of considering the amendment, a declaration may be

obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the amendment, Licence will not be granted as per the old version.

- (ii) Applications which are recorded henceforth may be processed with or without consideration of the amendment. Processing of Applications without consideration of the amendment shall be permitted only upto 27 March 2022 and for such cases Applicant shall give a declaration that they will implement the amendment by 27 March 2022.
- (iii) Beyond 27 March 2022 no Licence shall be granted without consideration of the amendment.

**C. CHANGE IN SCOPE OF LICENCE:**

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
  - (ii) However, processing of such applications for change in scope of licence without consideration of the amendment shall be permitted only upto the date of implementation of the amendment by the licensee or upto 27 March 2022 whichever is earlier.
6. The above guidelines come into force with immediate effect.

**Aurosmita Kabiraj**  
Sc C

Head (CMD III)  
**DDG (Certification)**