

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा संदर्भ : सी एम डी- III/16 : आई एस 694

24 04 2020

विषय : आई एस 694: 2010 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

आई टी एस विभाग – बीआईएस इंटरनेट पर डालने हेतू

BUREAU OF INDIAN STANDARDS
(Central Marks Department-III)

Our Ref: CMD-III/16 : IS 694

24 04 2020

Subject: Guidelines for implementation of Amendment No. 4 to IS 694: 2010 Polyvinyl Chloride Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltages up to and including 1 100 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

Copy to: ITS – for hosting on Intranet please

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS 694

24 April 2020

Subject: Guidelines for implementation of Amendment No. 4 to IS 694: 2010 Polyvinyl Chloride Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltages up to and including 1 100 V

1. Amendment No. 4 to IS 694: 2010 has been published. The last date for implementation of the amendment is 03 12 2020.
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 as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the amendment.

Clause	Requirement
8.1 b	“cables <u>sheathed</u> with 85°C HRPVC compound” substituted by “cables <u>insulated</u> with 85°C HRPVC compound”
10.1	HV water immersion test to be carried out a cable of length 3m, minimum
12.2.1 (Fig 1)	Modification in preferred arrangement of marking
Table 3	Change in thickness of insulation, nominal for conductor of cross-sectional area 1.0 mm ²
18.1.4	Sheath shall be of PVC compound of Type ST2 for HRPVC type.

4. Consequent upon issue of this Amendment, the existing product manual has been revised as PM/ IS 694/ 2/ April 2020. In the SIT, test facility requirement for Copper purity test has been modified to “S”. There are no other changes.
5. The guidelines for implementation of the amendment is given below:

A. LICENSEES:

- (i) All Licensees shall implement the amendment by 03 12 2020. BOs shall ensure that no Licences are under operation as per IS 694 without the amendment after 03 12 2020. **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 three/six months of the last date of concurrent running.**

- (iii) If the Licensee fails to complete all actions by 03 12 2020 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 03 12 2020 and for such cases Applicant shall give a declaration that they will implement the amendment by 03 12 2020.
- (iii) Beyond 03 12 2020 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 03 12 2020 whichever is earlier.

6. The above guidelines come into force with immediate effect.

**Aurosmita Kabiraj
Scientist C**

Head (CMD III)
DDG (Certification)