

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

हमारा संदर्भ : सी एम डी- III/16 : आई एस 7538

09 12 2020

विषय : आई एस 7538 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 7538**

**09 12 2020**

**Subject: Guidelines for implementation of Amendment 3 to IS 7538: 1996, 'Three-phase squirrel cage induction motors for centrifugal pumps for agricultural application'.**

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 7538

09 Dec 2020

**Subject: Guidelines for implementation of Amendment No. 3 to IS 7538: 1996 - Three-phase squirrel cage induction motors for centrifugal pumps for agricultural application**

1. Amendment No. 3 to IS 7538: 1996 has been published. The last date for implementation of the amendment is 10 May 2021.
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. Removal of Class A and E for winding insulation.
  - ii. Updation of referred Standards.
  - iii. Change in requirements of Insulation Resistance after HV test.
4. Consequent upon issuance of the amendment, existing Product Manual has been revised as Doc: PM/ IS 7538/ 1/ December 2020.
5. The guidelines for implementation of the amendment is given below:

### **A. LICENSEES:**

- (i) All Licensees shall implement the amendment by 10 May 2021. BOs shall ensure that no Licences are under operation as per IS 7538: 1996 without the amendment after 10 May 2021. **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) Licences where scope includes only Class A and/ or class E insulation shall submit evidence of conformity to the Standard through complete **Independent Test Reports** after necessary changes in product design.
- (iii) Other Licences, where scope of Licence includes at least one other insulation type (B/F), shall submit evidence of conformity to the other 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.**
- (iv) At the end of the concurrent running period, the scope of Licence shall be suitably modified so that Class A or Class E insulation classes are deleted from the scope.

- (v) If the Licensee fails to complete all actions by 10 May 2021 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 10 May 2021 and for such cases Applicant shall give a declaration that they will implement the amendment by 10 May 2021.
- (iii) Beyond 10 May 2021 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 10 May 2021 whichever is earlier.

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

**(Aurosmita Kabiraj)**  
Sc C

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