

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

हमारा संदर्भ : सी एम डी - III/16 : IS 10086

05 मई 2022

विषय : पुनरीक्षित आई एस 10086:2021 के अनुपालन के लिए दिशानिर्देश ।

इसमें ऊपर उल्लिखित विषय का संदर्भ है।

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

(ऐ के कअंर)  
वैज्ञानिक-सी (सी एम् डी-III)

प्रमुख (सी एम डी- III)

सभी क्षेत्रीय /शाखा कार्यालय

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

Our Ref: CMD-III/16 : 10086

05 May 2022

**Subject: Guidelines for implementation of revised IS 10086:2021 - 'Moulds for Use in Tests of Cement, Concrete and Pozzolana'**

This has reference to the subject mentioned above.

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

(A K Kanar)  
Sc-C (CMD-III)

Head (CMD-III)

Circulated to: All ROs/BOs

## CENTRAL MARKS DEPARTMENT III

Our Ref: CMD-III/16 : 10086

05 May 2022

**Subject: Guidelines for implementation of revised IS 10086:2021 - ‘Moulds for Use in Tests of Cement, Concrete and Pozzolana’**

1. IS 10086:1982 has been revised as IS 10086:2021 and has been published. The last date for implementation of the revised Standard is **16 July 2022** after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard **within a week of issuance of these guidelines**.
3. The significant changes in the revised Standard 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 revised Standard.

<b>Clause</b>	<b>Requirement</b>
Title	Title of the standard has been modified to reflect the actual coverage
4	Requirements of acrylonitrile butadiene styrene (ABS) plastic and polyurethane for construction of moulds are included
6	The construction requirements have been updated to address the new materials used to make the moulds.
Table 1	The quality requirements of materials for constitution of moulds has been updated referring to the latest standards.
5	The dimensions and tolerances for cube moulds, cylindrical moulds, beam moulds and gang cube moulds have been updated by introducing the requirements for new materials of the moulds
6.2	Special requirements for moulds made of newly included materials have been introduced
6.2.1	In the present varieties of cast iron/ mild steel, tolerance for the requirement, ‘permissible variation in planeness of base/ base plate for 50mm cube is changed from 0.1 to 0.03mm’
8	Marking clause has been made comprehensive
Fig. 1 to 17	Sketches of typical moulds have been updated.

4. Consequent upon the issuance of the revised Standard, existing SIT in the Product Manual has been revised and included in the revised Product Manual Doc: **PM/IS 10086/2/Apr 2022**.
5. The guidelines for implementation of the revised Standard is given below:

### **A. LICENSEES:**

- (i) All Licensees shall implement the revised Standard by **16 July 2022**. Any difficulty in implementation shall be brought to the notice of CMD III at the earliest but in any case, at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation as per the old Standard after **16 July 2022**. The status of

implementation of the revised Standard 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 revised Standard may be done during the next visit, which may normally be completed within three months of the last date of concurrent running.
- (iii) If the Licensee fails to complete all actions by **16 July 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 as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, 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 in new test requirements, Licence will not be granted by BIS as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per the old Standard or the revised Standard. Processing of Applications as per the old Standard shall be permitted only upto **16 July 2022** and for such cases, Applicant shall give a declaration that they will implement the revised Standard by **16 July 2022**.
- (iii) Beyond **16 July 2022** no Licence shall be granted as per the old Standard.

**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 as per the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto **16 July 2022** whichever is earlier.
6. The above guidelines come into force with immediate effect.

A K Kanar  
Sc-C, CMD-III

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