

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा संदर्भ : सी एम डी - III/16 : आई एस 4990

03 जुलाई 2024

विषय : पुनरीक्षित आई एस 4990:2024 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- डी (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 : IS 4990

03 July 2024

Subject: Guidelines for implementation of revised IS 4990:2024 - 'Plywood for Concrete Shuttering Works'

This has reference to the subject mentioned above.

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

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

Head (CMD-III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD-III/16 : IS 4990

03 July 2024

Subject: Guidelines for implementation of revised IS 4990:2024 - 'Plywood for Concrete Shuttering Works'

1. IS 4990:2011 has been revised as IS 4990:2024 and has been published. The last date for implementation of the revised Standard is **26 Dec 2024** after which the old Standard shall stand withdrawn.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.

Sr No	Major changes in revised Indian Standard	Action required from existing licensee for implementation
1.	Material clause for timber has been modified (Cl 5.1)	No action reqd from existing licensee
2.	Dimension related clause has been modified (Cl 7)	Declaration wrt dimensions of plywood is required to be submitted. In-house FTR indicting conformity to this requirement is reqd to be submitted.
3.	Modulus of Rupture (MOR), Modulus of Elasticity (MOE) and tensile strength requirements have been modified. (Cl 10.8, 10.9 & 10.10)	Licensees are required to ensure conformity to this requirement through in-house FTR/ outside TR.
4.	Requirements for formaldehyde content for oven dry board has been added (Cl 10.12)	Licensees are required to ensure conformity to this requirement through in-house FTR/ outside TR.
5.	Requirements for formaldehyde content for the steady-state formaldehyde emission (optional) has been added (Cl 10.13)	Licensees intending to carry out this optional requirement are required to submit conformity to this requirement through in-house FTR/ outside TR.
6.	Marking clause has been modified (Cl 12)	Confirmation on implementation of revised marking from manufacturer is to be submitted.

4. Consequent upon the issuance of the revised Standard, existing Product Manual has been revised as Doc: **PM/IS 4990/3/June 2024**.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

(i) All Licensees shall implement the revised Standard by **26 Dec 2024**. Any difficulty in the implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BOs shall ensure that no licences are in operation as per the old Standard after **26 Dec 2024**. 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 the declarations required as per Clause 7 & 10.13 of IS 4990:2024. Licensees shall also provide the evidence of conformity to the requirements given at Clause 7, 10.8, 10.9, 10.10 & 10.12 of IS 4990:2024 through In-house/Independent Test Reports. Licensee shall also to submit the declaration of additional testing capabilities as per the new version of the Standard. Verification of implementation of the revised Standard shall be done through a surveillance visit, which shall be completed within six months from the date of implementation. During such visit, additional test facilities shall be verified and reported.

(iii) On receipt of confirmation on the implementation of IS 4990:2024 from the manufacturer, endorsement shall be issued with revised scope of licence as per the revised Product Manual.

(i) If the Licensee fails to complete all actions by **26 Dec 2024**, 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 **26 Dec 2024** and for such cases, Applicant shall give a declaration that they will implement the revised Standard by **26 Dec 2024**.

(iii) Beyond **26 Dec 2024** 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 **26 Dec 2024** whichever is earlier.

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

Ashish K Kanar
Sc-D/Jt Dir, CMD-III

Head (CMD III)
DDG (Certification)