



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. ४९९०

२२ सितम्बर २०२६

विषय: भारतीय मानक आईएस ४९९० : २०२४ 'कंक्रीट शटरिंग कार्य के लिए प्लाईवुड - विशिष्टि' के संशोधन संख्या १ के कार्यान्वयन हेतु दिशानिर्देश -

यह पत्र उपरोक्त विषय के संदर्भ में है।

सभी परिचालन इकाइयाँ (बीओएस) कृपया संलग्न दिशानिर्देशों का तत्काल प्रभाव से कार्यान्वयन सुनिश्चित करें।

(आशुतोष अग्रवाल)
वैज्ञानिक 'सी' (सीएमडी तृतीय)

प्रमुख (सीएमडी - तृतीय)

परिसंदेशित: सभी आरओ/बीओएस

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 4990

22 September 2026

Subject: Guidelines for implementation of Amendment No. 1 to Indian Standard IS 4990: 2024 – Plywood for Concrete Shuttering Works— Specification.

This has reference to the subject mentioned above.

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

(Ashutosh Agrawal)
Scientist 'C' (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 4990

22 September 2026

Subject: Guidelines for implementation of Amendment No. 1 to Indian Standard IS 4990: 2024 – Plywood for Concrete Shuttering Works— Specification.

- 1) Amendment No. 1 to IS 4990: 2024 has been published. **The last date for implementation of the Amendment is 2 February 2027.**
- 2) All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the Amendment **within a week of issuance of these guidelines.**
- 3) The significant changes brought out in the Standard through 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.

Sr No.	Major Changes in Amendment to Indian Standard
1.	The requirement in Clause 6.6 has been revised to include Glue Line Protection (GLP) treatment for shuttering plywood. The preservative retention requirements have also been revised from the earlier minimum requirement of 12 kg/m ³ to different retention values based on the type of plywood and the applicable preservative treatment category, along with corresponding service-life requirements, as specified in Clause 10.11.
2.	The lower limit requirement for Formaldehyde content under Formaldehyde Class E2 has been removed. (Clause 10.12 (b))
3.	The requirements related to ECO-Mark have been removed from the Foreword, Clause 11 (Additional Requirements for ECO-Mark) and Clause 12.1(g) relating to marking and Clause 13 (Delivery).
4.	The marking requirement has been revised. The manufacturer is required to mention whether the plywood is with or without preservative treatment and, if treated, it is required to specify the preservative chemical used. (Clause 12.1(g))

- 4) In order to implement the amendment, licensees shall submit
 - i) A revised Scope declaration, as per the revised Product Manual, including the preservative treatment categories for shuttering plywood.
 - ii) Declaration regarding the preservative chemical used and service life (as applicable).
 - iii) In-house/ independent test report as evidence of conformity to Clause 6 (Manufacture) & Clause 10.11 (Retention of Preservative).
 - iv) Compliance with the marking clause 12.

- 5) BOs shall examine the declarations submitted by the licensees, modify the scope of the licence in line with the revised Product Manual, and issue the necessary endorsement accordingly.
- 6) Consequent upon issuance of the Amendment, existing Product Manual has also been revised as Doc: PM/ IS 4990/4/September 2026.
- 7) No application for grant of licence and/or change in scope of licence shall be accepted or grant of licence/change in scope permitted without consideration of the amendment after 2 February 2026.
- 8) The above guidelines come into force with immediate effect.

(Ashutosh Agrawal)
Scientist 'C'/ Deputy Director, CMD III

Head (CMD III)

DDG (Certification)