केन्द्रीय मुहर विभाग – III

हमारा संदर्भ- **केन्द्रीय मुहर विभाग-३/१६: भा.मा. ६४५२** **२० नवम्बर २०२६**

विषय: पुनरीक्षित भारतीय मानक आईएस ६४५२: २०२६ 'संरचना उपयोग के लिए उच्च ऐलुमिना सीमेंट - विशिष्टी' के अनुपालन के लिए 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 6452** **20 November 2026**

Subject: Guidelines for implementation of Revised IS 6452: 2026 – High Alumina Cement for Structural Use – Specifications.

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 6452** **20 November 2026**

Subject: Guidelines for implementation of Revised IS 6452: 2026 – High Alumina Cement for Structural Use – Specifications.

1) IS 6452:1989 has been revised as IS 6452:2026 and has been published. The last date for implementation of revised Standard is **21 January 2027** after which the old Standard shall stand withdrawn.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 brought out 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 Amendment to Indian Standard
1.	Requirement of water content used for preparation of mortar mixes for determination of soundness, setting time and compressive strength of cement is revised. (Clause 4.3, 4.4 and 4.5)
2.	The packing requirements (Clause 9) have been revised to permit: a) Multi-wall paper sacks conforming to IS 11761; b) HDPE/PP woven sacks conforming to IS 11652; or c) Any other approved composite bag.
3.	The marking requirements (Clause 10) have been revised to: a) Manufacturer's name and his registered trade-mark, if any; b) The words 'HIGH ALUMINA CEMENT'; c) Net quantity, in kg; d) The words 'USE NO HOOKS' on the bags; e) Batch/control unit number in terms of week, month and year of packing; f) Best Before date, i.e. three months from the date of packing; g) The need for testing of cement more than 3 months old to check conformity before its use; and h) Address of the manufacturer..
4.	A provision for rejection of cement has been included in the revised standard. (Clause 11)

4) In order to implement the revision, licensees shall submit the compliance with the packing clause 9, marking clause 10 and rejection clause 11.

5) Consequent revision of standard, existing Product Manual has also been revised as Doc: PM/ IS 6452/2/November 2026.

6) 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 revised Indian Standard after 21 January 2027.

7) The above guidelines come into force with immediate effect.

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

Head (CMD III)

DDG (Certification)