



केन्द्रीय मुहर विभाग – III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा.16542

19 मई 2026

विषय: अनुपालन हेतु गाइडलाइन

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

(राकेश कुमार)
वैज्ञानिक 'ई'/निदेशक (के मु वि III)

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 16542

19 May 2026

**Subject: Guidelines for implementation of Amendment No. 2 to Indian Standard IS 16542: 2016-
"Direct Insertion Type Storage Water Tank for All Glass Evacuated Tubes Solar
Collector"**

This has reference to the subject mentioned above.

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

(Rakesh Kumar)
Scientist 'E'/ Director (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 16542

19 May 2026

Subject: Guidelines for implementation of Amendment No. 2 to Indian Standard IS 16542:2016- “Direct Insertion Type Storage Water Tank for All Glass Evacuated Tubes Solar Collector”.

1. Amendment No. 2 to IS 16542: 2016 has been published. **The last date for implementation of the Amendment is 15 July 2026.**
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 through this 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.

Sl. No.	Page and clause No.	Changes
1.	Page 2, Cl. 5.1 (b) and Cl. 5.1 (c)- Material of inner tank – Mild steel	Material as per IS 5986 and IS 513, in addition to material as per IS 1079, has also been allowed now. Minimum thickness of sheet has been made 1.5 mm, for all capacities of tank.
2.	Page 2, Cl. 5.1 (c)- Thickness of inner tank – GI material	Minimum thickness of sheet has been made 1.5 mm, for all capacities of tank.
3.	Page 2, Cl. 5.3- Insulation layer	Tolerance on thickness of insulation layer has been specified now.

4. Consequent upon publication of the Amendment, existing Product Manual has also been revised as Doc: PM/ IS 16542/2/ May 2026. In this revision, changes have been made in Scheme of Inspection and testing.
5. The guidelines for implementation of the Amendment is given below:

A. LICENSEES:

- (i) All Licensees shall implement the Amendment by **15 July 2026**. Any difficulty in 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 under operation without Amendment after **15 July 2026**. 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) Licensee manufacturers shall submit in-house or independent test report, as applicable, of the product to the modified requirements (Cl. 5.3) as evidence of conformity to the Amendment.

- (iii) Verification of implementation of the Amendment, shall be done during the next visit **which shall be completed within one month from the date of submission of compliance by licensee.**
- (iv) If the Licensee fails to complete all actions by **15 July 2026** 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 Amendment. Processing of Applications without Amendment shall be permitted only up to **15 July 2026** and for such cases Applicant shall give a declaration that they will implement the Amendment by **15 July 2026**.
- (iii) Beyond **15 July 2026**, no Licence shall be granted without 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 Amendment shall be permitted only up to the date of implementation of the Amendment by the licensee or up to **15 July 2026** whichever is earlier.

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

(Rakesh Kumar)
Scientist 'E'/Director (CMD III)

Head (CMD III)
DDG (Certification)