

BUREAU OF INDIAN STANDARDS

Registration Department

Our Ref: IS 16270

11 August 2025

Subject: Guidelines for implementation of Amendment No 1 to IS 16270: 2023 (Secondary cells and batteries for solar photovoltaic application - General requirements and methods of test)

1. Amendment No 1 to IS 16270: 2023 has been published. **The last date for implementation of the amendment is 08 December 2025.**
2. The significant changes brought through this Amendment as listed in the Table is given for the purpose of general guidance.

Sl No	Page and Clause No	Changes	Action Required
1	Foreword	Renumbering of clause	No action required
2	Page1, clause 1	Scope of the standard has been modified. The standard is applicable to all types of secondary cells and batteries used in solar photovoltaic off grid applications.	No action required
3	Page 7, clause 8.4.3.2, para 2	Typographical change	No action required
4	Page 7, clause 8.4.3.2, para 3	Typographical change	No action required
5	Page 8, clause 8.4.4, point b	Discharge current for lithium batteries has been added. For lithium batteries, discharge is to be carried out at 0.2 I _t current.	Action required by licensees having lithium batteries in the scope of the licence.
6	Page 9, Table 6	Tests to table 6 are applicable for cells.	Action required by licensees having secondary cells in the scope of the licence.

3. The guidelines for implementation of the amendment is as follows:

A. For existing licensees:

- (i) All existing licensees shall implement the amendment by 08 December 2025.
- (ii) The existing licensees shall ensure conformance to Amendment No. 1 to IS 16270: 2023 as per Table under SI No. 2 of this guidelines, through submission of complete test report(s) issued by third party laboratory for all lead model(s) covered in their scope of licence and tested as per IS 16270: 2023.
- (iii) Further, the licencees shall provide an undertaking stating that requirements of IS 16270: 2023 have been implemented in other existing series model(s) which are in the scope of the licence.
- (iv) If the licensee fails to complete all actions by 08 December 2025, it shall be dealt with as per prevailing guidelines.

B. For New Applicants:

- (i) Existing Applications where sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without Amendment.
- (ii) Applications which are recorded henceforth till 08 December 2025 may be processed with or without amendment. Processing of Applications without amendment shall be permitted only up to 08 December 2025. For such cases, the applicant shall give a declaration that they will implement the amendment by 08 December 2025.
- (iii) Beyond 08 December 2025, no licence shall be granted without amendment.

C. For 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 08 December 2025, whichever is earlier.

4. The above guidelines shall come into force with immediate effect.

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