BUREAU OF INDIAN STANDARDS

Registration Department

Our Ref: IS 16046 (Part 2) 11 November 2026

Subject: Guidelines for verification of rated capacity [Clause 7.3.1 of IS 16047 (Part 3):2018/IEC 61960-3:2017] for portable sealed secondary lithium cells and batteries — reg.

General:

1. IS 16046 (Part 2): 2018/IEC 62133-2: 2017 had been notified by MeitY under Electronics and IT Goods (Requirements for Compulsory Registration) Order, 2021.

2. Reference is invited to MeitY's OM W-47/14/2024-IPHW dated 03 February 2026 wherein it has been mandated that "In order to protect the interest of the consumers, it is required to measure and verify the rated capacity of sealed secondary Lithium cells and batteries. Accordingly, rated capacity for sealed secondary Lithium cells and batteries shall be measured in accordance with the test method for rated capacity specified in clause 7.3.1 of IS 16047: part3, and shall be reported for compliance under IS 16046(Part 2)"

3. In order to operationalize the above requirement mandated by MeitY, following implementation guidelines shall be followed.

Implementation guidelines is as follows:

Portable sealed secondary Lithium Cells and Batteries as per IS 16046 (Part 2):2018/ IEC 62133-2:2017 shall undergo verification of rated capacity as per clause 7.3.1 of IS 16047 (Part 3):2018/IEC 61960-3:2017 (Discharge performance at 20 deg C [rated capacity])

A. For existing licensees:

(i) Existing licenses for portable sealed secondary lithium cells and batteries under IS 16046 (Part 2):2018/IEC 62133-2:2017 shall remain valid till the end of their respective validity periods. However, samples picked up during surveillance shall comply with the specified rated-capacity limits.

(ii) The rated-capacity requirement shall apply to renewal of license, inclusions, new registrations with effect from 1 May 2027. Accordingly, at the time of end of their respective validity period on or after 1 May 2027, the applicant shall submit the required rated-capacity test report in accordance with the applicable test-report format.

(iii) Existing licensees shall ensure conformance to clause 7.3.1 of IS 16047 (Part 3):2018/IEC 61960-3: 2017 (Discharge performance at 20 deg C [rated capacity]) through submission of test Report(s) issued by third party laboratory for all lead model(s) covered under existing scope of license, as per the timelines mentioned in (i) and (ii) above. Manufacturers shall generate test request through LIMS for IS 16046 (Part 2): 2018/ IEC 62133-2: 2017 and apply online through Standard Revision/Amendment/ Essential Requirement Module. In the test reports, labs would indicate the test report number under which models were tested for safety requirements as per IS 16046 (Part 2): 2018/ IEC 62133-2: 2017. Further labs are required to report the measured capacity under Clause 4 in the modified Unified Test Report Format of IS 16046 (Part 2): 2018/IEC 62133-2:2017.

(iv) Further, the licencees shall provide an undertaking stating that the remaining models comply to clause 7.3.1 of IS 16047 (Part 3):2018/IEC 61960-3: 2017 (Discharge performance at 20 deg C [rated capacity]).

(v) If the licensee fails to complete all actions by the applicable dates as indicated at Sl No. A (i) and (ii), suspension/cancellation of the licence/ deletion of model from scope of the licence may be initiated.

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 additional test as clause 7.3.1 of IS 16047 (Part 3):2018/IEC 61960-3: 2017 (Discharge performance at 20 deg C [rated capacity]).

(ii) The existing applications which are under process as per IS 16046 (Part 2) shall be processed provided they give an undertaking to submit report for clause 7.3.1 of IS 16047 (Part 3):2018/IEC 61960-3: 2017 by the last date of validity of the licence.

(iii) Beyond 30 April 2027, no licence shall be granted as per IS 16046 (Part 2) if additional test of rated capacity is not reported in the test report for IS 16046 (Part 2)

C. For change in scope of licence:

The applicable provisions for new applicants shall apply to change in scope/inclusion, with the rated-capacity requirement becoming effective from 1 May 2027.

4. The above guidelines supersede the earlier implementation guidelines **REF: IS 16046 (Part 2) dated 10 Feb 2026** and shall come into force with immediate effect.

(Ankita Dhule)
Sc C

H (Registration)

DDG (Certification)