

BUREAU OF INDIAN STANDARDS

Registration Department

Our Ref: IS 16102 (Part 1)

24 Feb 2026

Subject: Guidelines for implementation of IS 16102 (Part 1):2026

1. IS 16102 (Part 1): 2012 has been revised and published as IS 16102 (Part 1):2026. The last date of concurrent running of both the Indian Standards is 02 August 2026 after which the existing IS 16102 (Part 1): 2012 shall stand withdrawn.
2. The significant changes brought through this revision of the standard are listed in the Annexure attached with the guidelines, and are provided for general guidance.
3. The guidelines for implementation of the revised IS 16102 (Part 1):2026 is given below:

A. For existing licensees:

- (i) All existing licensees shall implement the revised standard IS 16102 (Part 1): 2026 by the last date of implementation, that is, 02 August 2026. Beyond the last date of implementation of IS 16102 (Part 1): 2026, no licence shall be operative where compliance to IS 16102 (Part 1): 2026 has not been ensured by the licensee.
- (ii) Existing licensees shall ensure conformance to IS 16102 (Part 1): 2026 through submission of complete test Report(s) issued by BIS recognized laboratory for all lead model(s) covered in their scope of licence which had been previously tested as per IS 16102 (Part 1): 2012.
- (iii) Further, the licensees shall provide an undertaking stating that requirements of IS 16102 (Part 1): 2026 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 the last date of implementation of IS 16102 (Part 1): 2026, 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 as per the old standard.
- (ii) Applications which are recorded henceforth may be processed as per old or revised standard. Processing of Applications as per old standard shall be permitted only up to the last date of implementation of IS 16102 (Part 1): 2026. For such cases, the applicant shall give a declaration that they will implement the revised standard by the last date of implementation of IS 16102 (Part 1): 2026.
- (iii) Beyond the last date of implementation of IS 16102 (Part 1): 2026, no licence shall be granted as per old Standard.

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 requests for change in scope of licence as per old Standard shall be permitted only upto the date of switchover to the revised Standard by the licensee or up to the date of implementation of the revised Standard, whichever is earlier.

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

Avik Datta
Sc D

Head (Registration)

DDG (Certification)

Annexure

Changes in IS 16102 (Part 1): 2026

- i) Rated input power of lamps has been covered up to 60W.
- ii) Test requirements for photo biological safety have been added.
- iii) LED lamps with non-removable rechargeable batteries have been covered.
- iv) Test requirements of abnormal operating conditions have been added.
- v) Test requirements for ingress protection have been added.
- vi) New marking requirement added for lamps with bulbs not suitable for water contact.
- vii) New marking requirement for photo biological safety marking.
- viii) Test requirements for axial strength of Edison caps have been added.
- ix) Test requirements for fault conditions have been modified.