

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा सन्दर्भ : कें. मु. वि. - III / 16 : आई एस 302 (भाग 2/ अनुभाग 74)

24 मार्च 2026

विषय : आई एस 302 (भाग 2/ अनुभाग 74) : 2024/ आई ई सी 60335-2-74 : 2021 के अनुपालन हेतु दिशानिर्देश

यह उपरोक्त विषय के सन्दर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/ शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(पीयूष प्रकाश)

वैज्ञानिक - डी (सी एम डी-III)

प्रमुख (सी एम डी-III)

सभी क्षेत्रीय / शाखा कार्यालय

प्रतिलिपि : आई टी एस विभाग - बी आई एस इंटरनेट पर डालने हेतु

BUREAU OF INDIAN STANDARDS
(CENTRAL MARKS DEPARTMENT III)

Our Ref: CMD-III/16: IS 302 (Part 2/ Sec 74)

24 March 2026

Subject: Guidelines for implementation of IS 302 (Part 2/Sec 74) : 2024/IEC 60335-2-74 : 2021

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

Peeyush Prakash
Sc.-D(CMD-III)

Head (CMD-III)

All ROs/ BOs

Copy to ITSD: for uploading on BIS intranet.

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS 302 (Part 2/Sec 74)

24 Mar 2026

Subject: Guidelines for implementation of IS 302 (Part 2/Sec 74) : 2024/IEC 60335-2-74 : 2021

1. The product 'Safety of household and similar electrical appliances– Electric immersion water-heaters' as per IS 302-2-201 : 2008 and the product 'Electrical appliance for domestic water heating' as per IS 368 : 2014 is covered under mandatory certification.
2. The existing IS 302-2-201 : 2008 'Safety of household and similar electrical appliances: Part 2 Particular requirements, Sec 201 Electric immersion water heaters (First Revision)' has been superseded by IS 302 (Part 2/ Sec 74) : 2024/ IEC 60335-2-74: 2021' Household and Similar Electrical Appliances – Safety : Part 2 Particular Requirements, Section 74 Portable immersion heaters'. The last date of implementation of the revised Indian Standard is **23rd February 2027** after which the existing IS 302-2-201 : 2008 shall stand withdrawn.
3. The significant changes brought through this revision 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 Indian Standard:

Sl.No.	Clause reference	Changes
a.	National Foreword	The cross-referred Indian Standard IS 302-1 : 2008 has been replaced with IS 302 (Part 1) : 2024/IEC 60335-1 : 2020;
b.	Cl. 1, 7.1	Some notes have been converted to normative text;
c.	Cl. 6.2	Addition of protection of immersion heaters;
d.	Cl. 7.12	Additions in instructions;
e.	Cl. 11.7	Modifications in heating requirements;
f.	Cl. 19.1, 30.2	Requirements for appliances that maintain a liquid at a set temperature are added;
g.	Cl. 25.5	Addition of provision disallowing fitment of type X attachments.

4. Changes indicated at Sl. Nos. c, e, f, g require additional testing, if applicable.
5. Consequent upon the publication of the Standard, the Product Manual has been prepared as **PM/IS 302 (Part 2/ Sec 74)/IEC 60335-2-74/1/ March 2026** and made available on BIS website.
6. All the BOs shall inform the applicants and licencees of electric immersion water heaters in their jurisdiction about implementation of the IS 302 (Part 2/ Sec 74) : 2024/ IEC 60335-2-74 : 2021 within a week of issuance of these guidelines.
7. The guidelines for implementation of the IS 302 (Part 2/ Sec 74) : 2024 are given below.

8. For existing licencees:

- a) All existing licencees as per existing IS 302-2-201 : 2008 who intend to get licence for IS 302 (Part 2/ Sec 74) : 2024 shall implement the Indian Standard by last date of concurrent running. 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 Licencees are under operation without implementation of the IS 302 (Part 2/ Sec 74) : 2024 after the last date of implementation of the revised Indian Standard. The status of implementation of the revision of the Standard shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running;
- b) Firm shall declare the varieties/ models with the technical parameter as specified in the scope of the Product Manual (PM/IS 302(Part 2/ Sec 74)/IEC 60335-2-74/1/ March 2026) of the Portable immersion heaters for which they intend to changeover to the latest IS 302 (Part 2/ Sec 74) : 2024;
- c) Firm shall also declare about the arrangement of test facilities made for the additional/ modified requirements specified in the revised Indian Standard. Please refer the Scheme of Inspection and Testing (SIT) in the Product Manual for the permitted arrangements for the test facility;
- d) For all such varieties / models, the firm shall submit evidence of conformity to the additional/ modified requirements specified as per IS 302 (Part 2/ Sec 74) : 2024, from the declared arrangements, through in-house test report/ independent test report;
- e) BO to issue endorsement after satisfactory action taken by the licencee;
- f) Verification of implementation of the revised Standard, shall be done during the next visit which shall be completed within one month from the date of submission of compliance by licensee;
- g) If the Licensee fails to complete all actions by the last date of concurrent running then further action shall be taken as per the prevailing guidelines.

9. For New Applicants:

- a) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per IS 302-2-201 : 2008. However, if the Applicant is desirous of considering the Application as per the revised IS 302 (Part 2/ Sec 74) : 2024, 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 as per the revised Standard, Licence will not be granted as per the old Standard;
- b) Applications which are recorded henceforth may be processed as per existing IS 302-2-201 : 2008 or revised IS 302 (Part 2/ Sec 74) : 2024, as desired by the applicant. Processing of Application as per old Standard shall be permitted only upto the last date of implementation of IS 302 (Part 2/ Sec 74) : 2024 and for such cases, Applicant shall give a declaration that they will implement the revised Standard by the last date of concurrent running;
- c) Beyond the last date of implementation of the revised 302 (Part 2/ Sec 74) : 2024, no Licence shall be granted as per existing IS 302-2-201 : 2008.

10. For Change in Scope of Licence

- a) For change in scope of licence, the relevant provisions as given above for Applicants shall apply;
- b) However, processing of such applications for change in scope of licence as per old Standard shall be permitted only upto the date of implementation of the revised Standard by the licensee or upto the last date of implementation of the IS 302 (Part 2/ Sec 74) : 2024, whichever is earlier.

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

Peeyush Prakash
Sc.-D

Head (CMD III)
DDG (Certification)