

**भारतीय मानक ब्यूरो**  
**(केंद्रीय मुहर विभाग III)**

हमारा सन्दर्भ : कें. मु. वि. - III / 16 : आई एस 302 (भाग 2/ अनुभाग 3)

10 अक्टूबर 2024

विषय : संशोधित आई इस 302 (भाग 2/ अनुभाग 3) : 2024/ आई ई सी 60335-2-3 : 2022 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 के 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 3)

10 Oct 2024

Subject: Guidelines for implementation of revised IS 302 (Part 2/Sec 3) : 2024/IEC 60335-2-3 : 2022

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 3)**

**10 Oct 2024**

**Subject: Guidelines for implementation of revised IS 302 (Part 2/Sec 3) : 2024/IEC 60335-2-3 : 2022**

1. The product 'Safety of household and similar electrical appliances – Electric iron' as per IS 302-2-3 : 2007 is covered under mandatory certification.
2. The existing IS 302-2-3 : 2007 'Safety of household and similar electrical appliances Part 2 particular requirements Sec 3 electric iron (First Revision)' has been revised and published as IS 302 (Part 2/ Sec 3) : 2024/ IEC 60335-2-3 : 2022 'Household and Similar Electrical Appliances Safety Part 2 Particular Requirements Section 3 Electric Irons (Second Revision)'. The last date of concurrent running of both the Indian Standards is 23<sup>rd</sup> February 2025 after which the existing IS 302-2-3 : 2007 shall stand withdrawn.
3. All the BOs shall inform the applicants and licencees of Electric Irons in their jurisdiction about implementation of the revised IS 302 (Part 2/ Sec 3) : 2024/ IEC 60335-2-3 : 2022 within a week of issuance of these guidelines.
4. 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, Scope	Addition of direct current (DC) supplied appliances and battery-operated appliances;
c.	Cl. 1, 5.2, 21.101, 22.106, 24.4, 25.5, 25.14	Deletion or conversion of some notes to normative text ;
d.	Cl. 3.6.103, 11.3, 11.8	Addition of external accessible surface temperature limits;
e.	Cl. 22.13	Clarification of surfaces likely to be contacted when gripping a handle;
f.	Cl. 30.2	Clarification of the applicability of 30.2.2 and 30.2.3;
g.	Cl. 7	Modifications in marking and instructions;
h.	Cl. 12	Introduction of a new Clause 12 Charging of metal-ion batteries;
i.	Cl. 21.102	Addition of mechanical strength test for iron;
j.	Cl. 22.7	Modifications in test to ensure incorporation of adequate safeguards against the risk of excessive pressure;

k.	Cl. 22.107	Modifications in protective device requirements;
l.	Fig 101	Figure of Probe for measuring surface temperatures added;
m.	Fig 102	Figure of simulated hand added;
n.	Fig 103	Figure of feeler gauge added;
o.	Fig 104	Figure of application of the simulated hand in a handle with closed ends added; and
p.	Fig 105	Figure of application of the simulated hand in a handle with an open end added.

5. Consequent upon the publication of revised Standard, the existing Product Manual of the Standard has also been revised as **PM/IS 302 (Part 2/ Sec 3)/IEC 60335-2-3/2/October 2024**. In this revision, changes have been made in the Scope of licence, in grouping guidelines, in Scheme of Inspection and Testing (SIT), in Marking Requirements, and in Possible Tests in a Day.

6. The guidelines for implementation of the revised IS 302 (Part 2/ Sec 3) : 2024/IEC 60335-2-3 : 2022 are given below:

**A. For existing licencees:**

- (i) All Licensees shall implement the revised IS 302 (Part 2/ Sec 3) : 2024/IEC 60335-2-3 : 2022 by 23<sup>rd</sup> February 2025. 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 implementation of the revised IS 302 (Part 2/ Sec 3) : 2024/IEC 60335-2-3 : 2022 after 23<sup>rd</sup> February 2025. 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.
- (ii) Firm shall declare the models with the technical parameter as specified in the scope of the Product Manual (**PM/IS 302 (Part 2/ Sec 3)/IEC 60335-2-3/2/October 2024**) of the electric irons they intend to changeover to the latest IS 302 (Part 2/ Sec 3) : 2024/IEC 60335-2-3 : 2022.
- (iii) Firm shall also declare the availability of additional/ modified requirements for test facility as per latest Indian Standard.
- (iv) For all the existing varieties in the scope of licence, the manufacturers shall submit compliance report, in form of in-house/ independent test report, as per the additional/ modified requirements specified in the latest IS 302 (Part 2/ Sec 3) : 2024/IEC 60335-2-3 : 2022.
- (v) BO to issue endorsement after satisfactory action taken by the licensee.
- (vi) Verification of implementation of the revised Standard, shall be done during the next surveillance visit which shall be completed within one month from the date of submission of compliance by licensee.
- (vii) If the Licensee fails to complete all actions by 23<sup>rd</sup> February 2025 then further action

shall be taken as per the 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 as per old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, 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 revised Standard, Licence will not be granted as per old Standard
- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Application as per old Standard shall be permitted only upto 23<sup>rd</sup> February 2025 and for such cases, Applicant shall give a declaration that they will implement the revised Standard by 23<sup>rd</sup> February 2025.
- (iii) Beyond 23<sup>rd</sup> February 2025 Licence shall not 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 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 up to 23<sup>rd</sup> February 2025, whichever is earlier.

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

Peeyush Prakash  
Sc.-D

Head (CMD III)  
**DDG (Certification)**