

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा सन्दर्भ : कें. मु. वि. - III / 16 : आई एस 4250

04 अप्रैल 2025

विषय : संशोधित आई एस 4250 : 2025 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 4250

04 April 2025

Subject: Guidelines for implementation of revised IS 4250 : 2025

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.

BUREAU OF INDIAN STANDARDS
(CENTRAL MARKS DEPARTMENT III)

Our Ref: CMD-III/16 : IS 4250

04 April 2025

Subject: Guidelines for implementation of revised IS 4250 : 2025

1. The product 'Domestic Electric Food Mixer (Liquidizers and Grinders) and Centrifugal Juicer' as per IS 4250 : 1980' Specification for domestic electric food - Mixers (Liquidizers And Grinders) (First Revision)' is covered under mandatory certification under the Bureau of Indian Standards Kitchen Appliances (Quality Control) Order, 2018.
2. ETD has revised the existing IS 4250 : 1980 and published it as IS 4250 : 2025 'Electric Food-Mixers (Liquidizers and Grinders) and Centrifugal Juicers -Specification (Second Revision)'. The last date of concurrent running of both the Indian Standards is 24th September 2025 after which the existing IS 4250 : 1980 shall stand withdrawn.
3. All the BOs shall inform the applicants and licencees of IS 4250 : 1980 in their jurisdiction about implementation of the revised IS 4250 : 2025 within a week of issuance of these guidelines.
4. **The revised IS 4250 : 2025 covers the requirement of electric motor-driven food-mixers (grinders and liquidizers) and centrifugal juicers intended for household and similar use and designed for operation at voltages not exceeding 250 V a.c. Hence, electric motor-driven food-mixers (grinders and liquidizers) and centrifugal juicers of all input rating are covered in the scope of IS 4250 : 2025. In view of this, all the manufacturers are required to get BIS certification marks licence for Electric Food-Mixers (Liquidizers and Grinders) and Centrifugal Juicers as per IS 4250 : 2025 for those varieties which were earlier not covered under IS 4250 : 1980.**
5. The significant changes brought through this revision as listed in the Table below 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.	Changes in Indian Standard	Action to be taken for changeover
a)	Change in Scope (Cl. 1) - No limitation on the power input value	Complete testing required for Domestic Electric Food Mixer (Liquidizers and Grinders) and Centrifugal Juicer with input rating more than 750 W.
b)	Addition in terminology (Cl. 3)	Informative only, no action is required.
c)	Additional requirement in General Requirements (Cl. 4)	Factory test / Independent Test report of existing varieties to be submitted.
d)	Changes in Marking (Cl. 7.2)	Digital booklet is also allowed.
e)	Additional instruction in Marking (Cl 7.2 c3))	Instruction booklet required to be modified and submitted to BIS.
f)	Safety requirements are aligned with IS 302-2-14 : 2009 (Cl. 8)	Testing required for existing varieties to ensure compliance to the additional

		requirements as per IS 302-2-14.
g)	New methodology for Endurance Test (Cl. 9) has been added	Testing required for existing varieties to ensure compliance to the additional requirements as per IS 4250.
h)	Change in Strength of Assembly (Cl. 13) – any other joint is allowed	Declaration with respect to type of joint has to be submitted and conformity to the requirements of the IS 4250 to be submitted by means of Factory test / Independent Test report.
i)	Annex A - tests specified at 20.104, 20.112, 20.113 and 20.114 of IS 302 (Part 2/Sec 14) are kept in abeyance for a period of 36 months from the date of publication of this standard.	Manufacturer to submit compliance in form of Factory test / Independent Test report as per the requirements of Cl. 20.104, 20.112, 20.113 and 20.114 of IS 302 (Part 2/Sec 14) before 24 th March 2028. A declaration to be submitted by manufacturer in this regard.

6. Consequent upon the publication of revised Standard, the existing Product Manual of the Standard has also been revised as PM/IS 4250/4/April 2025. In this revision, the following changes have been made:

- a. Scope has been revised;
- b. No. of samples have changed to '2';
- c. Changes in Grouping Guidelines;
- d. List of Test Equipment is updated;
- e. SIT has been updated as per latest format;
- f. Changes in frequency of tests in Table 1 of the SIT.

7. The guidelines for implementation of the revised IS 4250 : 2025 are given below.

8. For existing licencees:

- a. All Licensees shall implement the revised IS 4250 : 2025 by the end of concurrent running period. 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 4250 : 2025 after the end of concurrent running period. 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 period;
- b. In order to implement the revised IS 4250 : 2025, the licensee shall take the following actions:
 - i. Inclusion of varieties higher than 750 W through complete testing as per IS 4250 : 2025;
 - ii. Factory test / Independent Test report of existing varieties to be submitted for establishing compliance to Cl. 4.2;
 - iii. Submission of revised Instruction booklet for establishing compliance to Cl. 7 and 7.2;
 - iv. Submission of Factory test / Independent Test report of existing

- varieties for establishing compliance to the additional requirements as per IS 302-2-14;
- v. Submission of Factory test / Independent Test report of existing varieties for establishing compliance to the additional requirements of Endurance Test (Cl. 9) as per IS 4250;
- vi. Submission of declaration with respect to type of joint and conformity to the requirements of the IS 4250 by the means of Factory test / Independent Test report;
- vii. Manufacturer to submit compliance in form of Factory test / Independent Test report as per the requirements of Cl. 20.104, 20.112, 20.113 and 20.114 of IS 302 (Part 2/Sec 14) before 24th March 2028. Additionally, a declaration to be submitted by manufacturer in this regard;
- viii. Submission of conformity of the components, wherever applicable, as per Cl. 24 of the IS 302-2-14 : 2009 by means of a test certificate from supplier or the test report from third party laboratory;
- c. 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;
- d. If the Licensee fails to complete all actions by the end of concurrent running period, it shall be dealt with 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 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;
- b. 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 the end of concurrent running and for such cases,
- c. Applicant shall give a declaration that they will implement the revised Standard by end of concurrent running;
- d. After the end of concurrent running period, no Licence shall be granted as per old Standard.

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 up to the end of concurrent running period, whichever is earlier.

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

Peeyush Prakash
Sc.-D

Head (CMD III)

DDG (Certification)