

केन्द्रीय मुहर विभाग - 111

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 2347 २६ अक्टूबर २०२३

विषयः अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालयों से आग्रह है कि संलग्न गाइडलाईन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

> (राकेश कुमार) वैज्ञानिक 'डी' (के मु वि III)

<u>प्रमुख (के मु वि III)</u>

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 2347

26 October 2023

Subject: Guidelines for implementation of revised Indian Standard IS 2347: 2023-Domestic Pressure Cookers

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the attached guidelines with immediate effect.

(Rakesh Kumar) Scientist D (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 2347

26 October 2023

Subject: Guidelines for implementation of revised Indian Standard IS 2347: 2023-Domestic Pressure Cooker

- 1. IS 2347: 2017 has been revised and published as IS 2347: 2023. The last date for implementation of the revised Standard is 28 March 2024.
- 2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard within a week of issuance of these guidelines.
- **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 Standard.

| Sl. No. | Page and clause reference | Change |
|---------|---|---|
| 1. | Page 1, Cl. 4- Capacity | Positive Tolerance has been specified on the gross capacity of the cooker. |
| 2. | Page 2, Cl. 5.1.1 | Suitable grades of aluminium alloy as per IS 21 has been specified for manufacturing of cookers. |
| 3. | Page 2, Cl. 5.2 | Material for Safety Relief Device (SRD) has been specified. |
| 4. | Additional requirements for electric pressure cooker have been specified with respect to requirements for resettable type safety relief device (Cl. 5.2.2), Handles and Knobs (Cl. 5.4) Pressure Regulating Device (Cl. 5.5), Temperature responsive safety relief device (Cl. 6.3.3), test for removal of lid under pressure (Cl. 8.6.4) | |
| 5. | Page 3, Cl. 5.10 | Provision of glass lid for serving purpose has been added (Optional). If provided, test for conformity of glass lid has been specified at Cl. 8.15. |
| 6. | Page 3, Cl. 5.11 | Provision of visual pressure indicator has been added (Optional). If provided, material requirements of Visual Pressure Indicator has been specified at Cl. 5.11. |
| 7. | Page 4, Cl. 6.1.6 | Provision of chain for linking PRD with vent tube has been added (Optional). If provided, test for conformity of chain has been specified at Cl. 8.16. |
| 8. | Page 4, Cl. 6.6 | Requirement for 'change in shape' has been added. |
| 9. | Page 4, Cl. 6.7 | Provision of internal level marking has been added (Optional) |

| 10. Page 5, Cl. 8.3; Page 13, Annex-G | Requirement of pressure drop compliance after Pressure relief Device (PRD) operation Test has been added. |
|---------------------------------------|--|
| 11. Cl. 8.6.3 | Requirement for cooker fastened by screw clamps or any other locking device, under tests for removal of lid under pressure has been added. |
| 12. Cl. 8.17, Annex- S | Test for effectiveness for induction bottom has been added |

- 4. Consequent upon revision of the Standard, existing Product Manual has also been revised as Doc: PM/ IS 2347/7/ October 2023. In this revision, changes have been made in requirements of raw material, Grouping Guidelines, List of testing equipment, and Scheme of Inspection and Testing.
- 5. The guidelines for implementation of the revised Standard is given below:

A. <u>LICENSEES</u>:

- (i) All Licensees shall implement the revised Standard by 28 March 2024. 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 Standard without Revised Standard after 28 March 2024. The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) In order to establish conformity to revised Standard, licensee shall submit test certificates of raw material (Body and lid as per specified grades, Safety Pressure relief device, Glass lid for serving purpose (if provided), visual pressure indicator (if provided), and chain for linking PRD (if provided)). Licensees shall also submit in-house/independent test report of the product to new tests (Pressure drop after PRD operation Test as per Cl. 8.3, for electric pressure cooker as per Cl.5.2.2, 5.4, 5.5, 6.3.3 & 8.4, Test for effectiveness for induction bottom as per Cl. 8.17), as applicable to the varieties covered, and modified test (Gross Capacity as per Cl. 4) requirements, as evidence of conformity to revised Standard.
- (iii) 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.
- (iv) If the Licensee fails to complete all actions by 28 March 2024 it shall be dealt with as per the prevailing guidelines.

B. <u>APPLICATIONS FOR GRANT OF LICENCE</u>:

(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 while considering the provisions of the revised Standard, Licence will not be granted as per the old version.

- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per the old Standard shall be permitted only up to 28 March 2024 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 28 March 2024.
- (iii) Beyond 28 March 2024 no Licence shall be granted without consideration of the revised Standard.

C. <u>CHANGE IN SCOPE OF LICENCE</u>:

- (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 revision by the licensee or up to 28 March 2024 whichever is earlier.
- 6. The above guidelines come into force with immediate effect.

(Rakesh Kumar) Scientist D

Head (CMD III) DDG (Certification)