

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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**DRAFT AMENDMENT NO. 1**

**TO**

**IS 2347 : 2023 DOMESTIC PRESSURE COOKER — SPECIFICATION**

*(Seventh Revision of IS 2347)*

ICS 98.540.50

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Utensils, Cutlery and Domestic Hardware  
Sectional Committee, MED 33

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Last date for receipt of  
comments is **28 July 2024**

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*(Page 2, clause 5.1.1)* — Substitute the following for the existing:

‘The body and lid of the pressure cooker shall conform to designation 19000, 19500, 31000, 40800 of IS 21 or stainless steel conforming to designation X04Cr19Ni9/X07Cr18Ni9 of IS 5522 or stainless steel conforming to designation X8Cr16Mn8Cu2Ni2N of IS 15997. The containers and the grid shall conform to any of the designations as per IS 21 or IS 5522 or IS 15997.’

*(Page 2, clause 5.1.3, Note 2)* — Substitute the following for the existing:

‘The solutions as prescribed in IS 15960 shall be filled inside the cooker body upto the brim, instead of dipping the cooker into the solution.’

*(Page 2, clause 5.2.1, first sentence)* — Substitute the following for the existing:

‘The chemical composition of the fusible plug shall be such that it melts/ejects before a gauge steam pressure of 3 kgf/cm<sup>2</sup> (300 kN/m<sup>2</sup> approximately) is reached.’

*(Page 2, clause 5.2.1, Note 2)* — Substitute the following for the existing:

‘Supplier certificate is acceptable for rubber parts. Testing period of 120 h to be changed to 180 h as per Annex F of IS 7466.’

*(Page 2, clause 5.2.2, Note 2)* — Substitute the following for the existing:

‘Supplier certificate is acceptable for rubber parts. Testing period of 120 h to be changed to 180 h as per Annex F of IS 7466.’

(Page 3, clause **5.11**) — Add following to the end of the paragraph:

‘If rubber part is used, it shall comply with the requirements of IS 7466. If the housing or any part of the indicator is electroplated or anodized shall comply to IS 1068 or IS 1868/IS 6057 respectively. The indicator may be coloured for easy visibility’

NOTES —

- 1 Only chemical composition of stainless steel and aluminium needs to be complied with.
- 2 Supplier certificate is acceptable for rubber parts. Testing period of 120 h to be changed to 180 h as per Annex F of IS 7466; and
- 3 Supplier certificate is acceptable for electroplated and hard anodized coated parts.’

(Page 5, clause **8.1**) —Add following to the end of the paragraph:

‘NOTES —

- 1 Ensure that the air entrapped in in the handles or any other attached components is removed before carrying out this test (wait for a maximum of 30 seconds).
- 2 Air leakage is checked by submerging the cooker in a tub/tank filled with water.’

(Page 5, clause **8.2**) —Add following to the end of the paragraph:

‘NOTE — Ensure that the air entrapped in in the handles or any other attached components is removed before carrying out this test’

(Page 5, clause **8.3.1**) — Substitute the following for the existing:

‘The PRD shall operate within  $\pm 20$  percent of the nominal cooking steam pressure as declared by the manufacturer. The device shall pass the operating pressure requirements as prescribed in Annex G. Air pressure can be used for this test. The drop in the pressure after operation of the PRD shall not be more than 40 percent of the average measured cooking steam pressure when PRD operates (*see G-2*).’

(Page 6, clause **8.15.2.2**, line 1) — Substitute ‘of  $225 \pm_0^5$  g’ for ‘of  $\pm_5^{225}$  g’

(Page 7, clause **8.15.4.1**, line 1) — Substitute ‘Drop the lid with rim facing down (horizontal)’ for ‘Drop the lid with rim facing down’

(Page 7, clause **8.15.4.2**, line 1) — Substitute ‘Drop the lid without rim (horizontal)’ for ‘Drop the lid without rim facing down’

(Page 9, clause **10.5.1**) — Add following to the end of the paragraph

‘Note — The following instruction may also be added in the manual:

In case of an outer lid cooker, if there is a leakage from the gasket area, it is recommended to replace the gasket.'

(MED 33)