

BUREAU OF INDIAN STANDARDS

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DRAFT AMENDMENT NO. 2

TO

DOMESTIC PRESSURE COOKER — SPECIFICATION

(Seventh Revision)

Utensils, Cutlery and Domestic Hardware
Sectional Committee, MED 33

Last date for comment
28 February 2025

(Page 1, clause 5.1.1) — Substitute the following for the existing:

‘5.1.1 The body, lid of the pressure cookers, the containers, and the grid shall conform to designation 19000, 19500, 19000A, 19002, 31000, 31000A, 31200, 40800, 81400, 81400A of IS 21 or IS737 or stainless steel conforming to designation X04Cr19Ni9/ X07Cr18Ni9 of IS 5522 or stainless steel conforming to designation X8Cr16Mn8Cu2Ni2N of IS 15997.’

(Page 2, clause 5.1.1, Note 4) — Insert the following

‘**4** The material shall not contain more than 0.05 percent as metal of any toxic metals such as lead, cadmium and arsenic. Supplier 's certificate is acceptable.’

(Page 3, clause 5.11) — Substitute the following for the existing:

‘5.11 Visual Pressure Indicator

If the cooker is provided with visual pressure indicator, the material shall conform to aluminium as per IS 733/IS 739 or stainless steel as per IS 6527/IS 6528. Visual pressure indicator, indicates the presence of inside pressure before the internal pressure reach 0.1 kg/cm². The indicator may be coloured for easy visibility.’

(Page 5, clause **8.1**) — Insert the following:

‘**3** If there is any leakage during test, pressurize the cooker under steam for 1 whistle. Release the steam from the cooker and remove the hot water and recheck the cooker for air pressure test. There shall not be any continuous leak.’

(Page 6, clause **8.15**) — Insert the following:

‘**8.15.5** In case the lid fitted with the glass is being used for pressure cooking, the assembly shall comply to all the tests mentioned in **8.15**. The minimum nominal thickness of the glass shall be 8 mm.’

[Page 8, clause **10.5.1** (c)] — Substitute the following for the existing:

‘Aluminium pressure cooker body should not be used for deep frying’.