



## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 17153

२९ जून २०२२

विषय: अनुपालन हेतु गाइडलाइन

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

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

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

### CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 17153

29 June 2022

**Subject: Guidelines for implementation of Amendment No. 2 to IS 17153: 2019- Domestic Gas Stove for use with PNG**

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 III/16: IS 17153

29 June 2022

### **Subject: Guidelines for implementation of Amendment No. 2 to IS 17153: 2019- Domestic Gas Stove for use with PNG**

1. Amendment No. 2 to IS 17153: 2019 has been published. The last date for implementation of the amendment is 07 September 2022.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the above amendment **within a week of issuance of these guidelines**.
3. The significant changes in the amendment 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 amendment.

Clause No.	Change
5.4	Test method for determination of swelling of materials have been changed.
5.8.2	Requirements of toughened glass for gas stoves with toughened glass top has been changed. Now, the glass is required to comply with all the applicable requirements of IS 2553 (Part 1). Additional test to be done on toughened glass has also been specified. Also, instructions for safe use of glass top gas stove have been specified which will be required to be marked on product
5.8.3	Requirements of toughened glass top have been changed with changed test methods for thermal shock test. Further, additional limiting temperature requirements have been specified.
7	Requirements of rigidity and stability has been changed.
8.3 and 8.3.3	Requirement for corrosion resistance for electroplated body has been removed
14.5	Revolving nozzle has been permitted
15.1, 15.2	Requirement of Thermal stress and fragmentation test for surface of toughened glass top have been removed
25.2	Requirement of Fire hazard and Limiting temperature has been modified
26	Method for determination of thermal efficiency has been modified. Provision for declaring thermal efficiency higher than 55 % has been removed

4. Consequent upon issuance of the amendment, existing Product Manual has been revised as Doc: PM/ IS 17153/ 2/ June 2022. In this revision, changes have been made in List of test equipment (test equipment added for new test- Thermal Shock test, Test equipment deleted for tests which have been removed through this Amendment- Thermal stress test (Cl. 15.1) and fragmentation test (Cl. 15.2)), Scheme of Inspection and Testing (Changed requirements under Cl. 5 have been added, Tests which have been removed through this Amendment have been deleted- Thermal stress test (Cl. 15.1) and fragmentation test (Cl.

15.2)) and Scope of licence (Efficiency removed from scope as relevant clause requiring declaration of efficiency above 50 % has been deleted through Amendment) as per the Amendment. Also, requirements of test equipment for Gas Taps, and Injector Jets has been changed from "R" to "S".

5. The guidelines for implementation of the amendment is given below:

**A. LICENSEES:**

- (i) All Licensees shall implement the amendment by 07 September 2022. Any difficulty in implementation shall be brought to the notice of CMD III at the earliest but in any case, at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation as per IS 17153: 2019 without Amendment after 07 September 2022. The status of implementation of the Amendment shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) Licensees shall submit in-house or independent test report (of raw material and product)/Test certificate or proof of purchase of ISI Marked raw material (of Toughened glass top), as applicable for product and raw material, as evidence of conformity to the modified and additional requirements as per the Amendment. It may be noted that Safety Glass -Specification Part 1 Architectural, Building and General uses as per IS 2553 (Part 1) have been notified under mandatory BIS Certification which is coming into effect from 01 April 2023 after which, these raw materials, where used, shall be ISI Marked only. Licensees shall ensure this and submit evidence in form of proof of purchase of ISI Marked raw material.
- (iii) Verification of implementation of the amendment may be done during the next visit which may normally be completed within six months of the last date of concurrent running. **However, in case of licences wherein varieties with glass top are covered in the scope, verification visit by BOs will be paid within one month from the date of submission of compliance by licensee or three months from the last date of concurrent running, whichever is earlier. Also, for such licensees, sample drawn for independent testing during verification visit shall be preferably of glass top variety.**
- (iv) If the Licensee fails to complete all actions by 07 September 2022 it shall be dealt with as per the prevailing guidelines.

**B. APPLICATIONS FOR GRANT OF LICENCE:**

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without consideration of the amendment. However, if the Applicant is desirous of considering the amendment, 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 amendment, Licence will not be granted without the Amendment.
- (ii) Applications which are recorded henceforth may be processed with or without consideration of the amendment. Processing of Applications without consideration of the amendment shall be permitted only up to 07 September 2022 and for such cases Applicant shall give a declaration that they will implement the amendment by 07 September 2022.

(iii) Beyond 07 September 2022 no Licence shall be granted without consideration of the amendment.

**C. 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 without consideration of the amendment shall be permitted only upto the date of implementation of the amendment by the licensee or up to 07 September 2022 whichever is earlier.

6. The above guidelines come into force with immediate effect.

**(Rakesh Kumar)**  
**Scientist D**

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