



## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 11241

11 फरवरी 2025

**विषय:** अनुपालन हेतु गाइडलाइन

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

(राकेश कुमार)

वैज्ञानिक 'ई'/निदेशक (के मु वि III)

**प्रमुख (के मु वि III)**

सभी क्षेत्रीय/शाखा कार्यालय

### **CENTRAL MARKS DEPARTMENT-III**

Our Ref: CMD-3/16: IS 11241

11 February 2025

**Subject: Guidelines for implementation of revised Standard IS 11241:2024 — “Portable Liquefied Petroleum Gas Appliances Operating at Vapour Pressure”**

This has reference to the subject mentioned above.

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

(Rakesh Kumar)

Scientist 'E'/Director (CMD III)

**Head (CMD - III)**

Circulated to: All ROs/BOs

**CENTRAL MARKS DEPARTMENT-III**

Our Ref: CMD-3/16: IS 11241

05 February 2025

**Subject: Guidelines for implementation of revised Standard IS 11241:2024 — “Portable Liquefied Petroleum Gas Appliances Operating at Vapour Pressure”**

1. Indian Standard IS 11241: 1985 has been revised and published as IS 11241: 2024. **The last date for implementation of the revised Standard is 04 May 2025.**
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 No, Clause reference	Change
1.	Page 1, Cl. 1- Scope,	Scope of the standard has been modified to specify that various types of appliances which are covered in the standard are to be used with cartridges up to 500 ml or gas cylinders up to 13 litre water capacity. Scope has been further elaborated to indicate inclusions and exclusion.
2.	Page 3, Cl. 4.2- Classification of Appliance	Appliances have been classified according to the gases likely to be used with.
3.	Page 4, Cl. 5.3- requirements of materials of Valve body, washers, O-Seals and jointing compounds, where used	Requirements of materials of valve body, washers, O-seals and jointing compounds, where used, have been specified now.
4.	Page 5, Cl. 5.6- Soundness test	Requirements and test method of soundness test has been changed
5.	Page 5, Cl. 5.7- Connections	Requirements of connections for different types of appliances (connected to the gas container by a flexible hose, Intended to be directly fitted to the gas cartridge or gas cylinder, connected to refillable gas cylinder with self-closing valves of threaded and clip-on outlets) has been changed
6.	Page 11, Cl. 5.8- Connections	Requirements of transport, fixing and mobility devices has been introduced
7.	Page 11, Cl. 5.9 - Requirement of Taps	Requirements of taps and needle valves, where used, has been introduced
8.	Page 12, Cl. 5.12, 5.13- Ignition devices, Flame supervision devices, if used	Requirements for ignition devices, where used, has been introduced
9.	Page 12, Cl. 5.14	Burners and radiant elements and their requirements has been introduced
10.	Page 11, Cl. 5.10	Requirements of control handles has been introduced

11.	Page 11, Cl. 5.11	Requirements for injector has been changed
12.	Page 12, Cl. 5.13	Flame supervision devices, where used, and their requirements has been introduced
13.	Page 12, Cl. 5.15	Requirements of grids has been introduced
14.	Page 12, Cl. 5.16	Requirements of turnspits has been introduced
15.	Page 12, Cl. 5.17	Requirements of fireguards for heating appliances has been introduced
16.	Page 13, Cl. 5.18	Requirements of locations and compartments for cartridges or gas cylinders has been introduced
17.	Page 15, Cl. 5.23	Requirements of ignition and flame stability has been changed. Also requirements of cross lighting has been introduced.
18.	Page 15, Cl. 5.24	Test method for resistance to draught has been changed
19.	Page 15, Cl. 5.26	Requirements for combustion and its test method has been changed;
20.	Page 4, Cl. 5.5- Strength and stability test; Page 13, Cl. 5.19- Variation of heat input Page 13, Cl. 5.20- Resistance to overheating page 14, Cl. 5.22- Temperature of panels (floors, walls or ceilings) Page 15, Cl. 5.25- Resistance to liquid spillage Page 15, Cl. 5.27- Accumulation of "Un-Burnt Gas" Page 15, Cl. 5.28- Safety at high temperature Page 15, Cl. 5.29- Shooting condensation Page 15, Cl. 5.30- Rational use of energy Page 15, Cl. 5.31- Durability of Marking	Following new tests have been added:- Strength and stability test; Variation of heat input, Resistance to overheating; Temperature of panels (floors, walls or ceilings); Resistance to liquid spillage; Accumulation of "Un-Burnt Gas"; Safety at high temperature; Shooting condensation; Rational use of energy (for stove burners); Durability of Marking

4. Consequent upon publication of the revised Standard, existing Product Manual has also been revised as Doc: PM/ IS 11241 /2/ February 2025. In this revision, changes have been made in Grouping Guidelines, List of test equipment, Scheme of Inspection and Testing and Scope of licence.

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

**A. LICENSEES:**

(i) All Licensees shall implement the revised Standard by 04 May 2025. 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 as per old standard after 04 May 2025. 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) Licensee manufacturers shall submit the test certificate of components, as applicable for the product used and test report (in-house or independent, as applicable) of the product, as evidence of conformity to revised Standard.
- (iii) Since categorization of appliances as per Cl. 4.2 of IS 11241: 2024 has been added in scope of licence, scope of the licence shall be reviewed and will be modified based on the declaration of the manufacturer.
- (iv) 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.**
- (v) If the Licensee fails to complete all actions by **04 May 2025** 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 as per old Standard. However, if the Applicant is desirous of considering the application as per 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.
- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per old Standard shall be permitted only up to 04 May 2025 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 04 May 2025.
- (iii) Beyond 04 May 2025, no Licence shall be granted as per old Standard.

#### **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 as per old Standard shall be permitted only up to the date of implementation of the revised Standard by the licensee or up to 04 May 2025 whichever is earlier.

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

**(Rakesh Kumar)**  
**Scientist 'E'/Director (CMD III)**

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