

**केन्द्रीय मुहर विभाग -2**

संदर्भ -: के मू वी-2/16: 7466

07 06 2023

**विषय: IS 7466:2023 के revision के अनुपालन के दिशा निर्देश**

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

अनुरोध है कि दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(अमित चौधरी)  
वैज्ञानिक - डी

**प्रमुख (के मू वी 2)**

**सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ PCD/LRMD**

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16: 7466

07 06 2023

**Subject: Guidelines for implementation of Revised IS 7466:2023**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

It is requested to ensure the implementation of the above Guidelines with immediate effect.

(Amit Choudhary)  
Scientist D

**Head (CMD-2)**

**All ROs/BOs/Labs/PCD/LRMD**

## CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 7466

07 06 2023

### **Subject: Guideline for Implementation of revised IS 7466:2023 (Specification for Rubber Gaskets for Pressure Cookers)**

1. **Rubber Gaskets for Pressure Cookers- Specification** as per IS **7466:1994** has been revised to Specification for **Rubber Gaskets for Pressure Cookers as per IS 7466: 2023**.
2. Specification for **Rubber Gaskets for Pressure Cookers** as per **7466** is currently under voluntary certification with 44 Licence for the product in operation.
3. IS 7466:1994 and IS 7466:2023 are under concurrent running till 19 Oct 2023 and the last date for implementation of revised IS 7466:2023 is **19th Oct 2023**
4. The major changes in the standard on account of the revision are given in the table below for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Indian Standard:

Sl no	Clause No	Change
1.	Cl 1	Domestic word has been removed from the scope to cover rubber gaskets for all pressure cookers
2.	Cl 3	Categorization of the product into two types has been introduced a) Type 1 — Gasket made of nitrile rubber; and b) Type 2 — Gasket made of silicone rubber.
3.	Cl 4.1	Specific material viz nitrile rubber or silicone rubber compound has been introduced for use in making of the rubber gasket.
4.	Cl 5.2.2	Marking on each gasket has been introduced
5.	Cl 4.4 (table 1)	For the test of Change in volume at Sl no (vi) of the table, referred standard for testing has been given as IS 3400 (Part 6), and conditions of testing has been laid down at column (6) of the table  A. Test requirements of has been added 1. Discolouration, 2. Odour and taste, 3. Volatile matter, B. Release of following harmful ingredients has been restricted 1. N-Nitrosamines, 2. N-Nitrosatables, 3. Extractables a) in water, and b) in hexane, 4. Polycyclic aromatic hydrocarbons C. Alternate test method as per ISO 19050 for the determination of zinc oxide has been included
6.	Cl 4.5 (table 2)	Test requirement of limit of “heavy metals”, has been replaced with ‘permissible level of migration of specified heavy metals’ in

		gasket.
7.	CI 4.4 (table 1) and CI 4.5 (table 2)	Test requirement of Type 2 rubber gasket (silicone rubber.) has been introduced in table 1 and 2

5. The existing Product manual has been revised to incorporate the changes due to the revised IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/IS 7466/2 June 2023.

6. The guidelines for implementation of the revised IS are as given below:

**A. LICENSEES:**

- (i) The licensee shall implement the revised Indian Standard by 19th Oct 2023. Any difficulty in implementation shall be brought to the notice of CMD-2 within 30 days from the date of issuance of these guidelines. BO shall ensure that the Licence is not under operation as per IS 7466:1994 (old standard) after 19th Oct 2023. The status of implementation of the revised Indian Standard shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of implementation of concurrent running.
- (ii) The licensee is required to declare the type, lid type, and size of Rubber Gaskets for Pressure Cookers they intend to cover in the scope of licence
  - a. If the licensee intends to cover varieties of Type 1, inner lid/outer lid and size (as per the grouping guideline) already covered in their scope, he is required to submit evidence of conformity through In-house/Independent Test Reports and submit declaration for additional Manufacturing machinery and Testing equipment in Form no 1 and 2, respectively, as required.
  - b. If licensee intends to cover as per Type 1, inner lid/outer lid and size ( as per the grouping guideline) not covered earlier in their scope, OR If Licencee intends to cover Type 2, inner lid/outer lid with any size, the case shall be processed as per the Guidelines for change in scope of Licence.
  - c. BO shall verify the documentary evidences submitted by the licensee for their compliance as per IS 7466: 2023 and shall issue endorsement with revised scope of licence for type, lid and size.
- (iii) Verification of implementation of the revised IS, shall be done during next visit, within 30 days of confirmation of implementation of the revised standard by licensee
- (iv) If the Licensee fails to complete all actions by 19th Oct 2023, 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 the old standard or the revised standard. However, if the Applicant is desirous of considering the Application, as per the revised IS, 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 IS, Licence will not be granted by BIS as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per the old standard / the revised Standard. Processing of Applications as per the old Standard,

shall be permitted only upto 19th Oct 2023. For such cases Applicant shall give a declaration that they will implement the revised Standard by 19th Oct 2023.

(iii) Beyond 19th Oct 2023 no Licence shall be granted as per IS 7466: 1994.

7. BOs are requested to circulate this guideline to licensees and applicants immediately within 7 days of issuance of this circular.

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

(Amit Choudhary)  
Scientist D

Head (CMD-2)  
DDG(Certification)  
Circulated to:

- i) All RO/BOs
- ii) All other concerned - through BIS intranet