

केन्द्रीय मुहर विभाग -2

संदर्भ -: के मू वी-2/16 : 2802

22/02/2023

विषय: संशोधित **IS 2802 : 2022** के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(शौविक चंदा)

वैज्ञानिक-डी

प्रमुख (के मू वी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाओं/FAD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16 : 2802

22/02/2022

Subject : Guidelines for implementation of revised IS 2802 : 2022

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

(Shouvik Chanda)
Scientist D

Head (CMD-2)

All ROs/BOs/Labs/FAD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:2802

22-02-2023

Subject: Guidelines for implementation of revised IS 2802:2022 (Ice Cream and Kulfi — Specification)

1. IS 2802:1964 has been revised as IS 2802:2022, and the requirements of IS 10501:1983 (Specification for Kulfi) has been amalgamated into it. This revision has clubbed the requirements of ice cream and Kulfi into single standard as the composition of these products are similar and to harmonize the product requirements with the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011.
2. IS 2802:1964 and IS 2802:2022 for Ice Cream and Kulfi - Specification are under concurrent running till **30th June 2023** and the last date for implementation of revised IS 2802:2022 is **30th June 2023**, after which the old standards (IS 2802:1964 and IS 10501:1983) shall stand withdrawn.
3. As on date there is only 01 licence for IS 2802:1964(Specification for Ice-cream), which is operational under HYBO. There is no licence for IS 10501:1983 (Specification for Kulfi).
4. The significant changes in the standard through this revision as listed in the Table are given 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.

Clause No. of IS 2802:2022	Changes
	Requirements of Ice cream and Kulfi have been clubbed into a single standard
	Title of the Indian Standard has been changed from: Specification for Ice-cream To Ice Cream and Kulfi – Specification
1 (Scope)	Scope of the product has been updated
4 (Types)	Three types of the product have been specified and accordingly, the specifications for medium fat and low fat varieties of ice cream and Kulfi have been incorporated and accordingly, there are following 3 types: a) Ice cream or Kulfi; b) Medium fat Ice cream or Kulfi; c) Low fat Ice cream or Kulfi
5 (Raw Materials)	Essential raw materials and Optional ingredients which may be required to manufacture the product, have been defined
5.2 (Optional Ingredients)	The following optional ingredients have been specified:

	<p>a) If the product contains the optional requirement of Salt, the same is required to conform to IS 7224 (for Iodized Salt)</p> <p>b) If the product contains the optional requirement of potable water, the same is required to conform to IS 10500</p> <p>c) If the product contains the optional requirement of sugar, the same is required to conform to IS 1151</p>
6.5, Table 1	<p>a) Requirement of milk protein has been incorporated</p> <p>b) Test methods for Total Solids and Milk fat have been changed</p>
6.5, Table 2	Testing requirements for microbiological parameters have been incorporated
8.2 (Marking)	<p>(i) In the revised IS 2802:2022, the markings on each container w.r.t. the following information has been modified:</p> <p>a) 'Volume of contents in litre/millilitre' has been modified as 'Net quantity';</p> <p>(ii) In the revised IS 2802:2022, the following information is required to be additionally marked on each container:</p> <p>a) 'List of the ingredients in the descending order'</p> <p>b) 'Month and year of manufacturing or packing'</p> <p>c) 'Direction for storage'</p> <p>d) 'Expiry/use by (date, month and year)'</p>
Annex-D (Table 2)	Sampling Plan for Microbiological Requirements has been incorporated

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 2802/2, February 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 **30th June 2023**. Any difficulty in implementation shall be brought to the notice of CMD-2 at the earliest. BO shall ensure that the Licence is not under operation as per IS 2802:1964 (old standard) after **30th June 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 of Ice Cream as per Clause 4 of IS 2802:2022, they intend to cover in the scope of licence.
- (iii) If the licensee intends to cover only Ice cream as per Cl. 4(a) of IS 2802:2022, he is required to submit evidence of conformity to the requirements of Total Solids, Milk fat, Milk protein and Microbiological requirements (*E. coli*, *Staphylococcus aureus* (Coagulase positive), *Salmonella sp.*, *Listeria monocytogenes*, *Bacillus cereus* and *Sulphite reducing clostridia*) through In-house/Independent Test Reports and evidence of compliance for the marking requirements by **30th June 2023**.
- (iv) However, If the licensee intends to cover Medium fat Ice cream and/or Low-fat Ice cream as per Cl. 4(b) and(c) of IS 2802:2022 respectively, he is required to submit evidence of

conformity for all the requirements of IS 2802:2022 and evidence of compliance for the marking requirements by **30th June 2023**

- (v) The licensee is also required to submit declaration/ undertaking for the raw materials being used, in compliance to Clause 5.1(a) of IS 2802:2022. In case the licensee opts for addition of any Optional Ingredients as per provisions of Cl. 5.2.1 of IS 2802:2022, undertakings/declaration in compliance to clause 5.2.1 of IS 2802:2022 to be submitted. However, for addition of Sugar, Iodized salt and Potable water, the licensee is required to maintain test certificate/test report conforming to IS 1151(for sugar), IS 7224(for Iodized salt) and IS 10500(for Potable water). In case, the licensee opts for addition of any Food Additives, he is required to submit declaration/undertaking in compliance to Cl. 6.6 of IS 2802:2022
- (v) Verification of implementation of the revised IS, shall be done by the BO preferably within 30 days of implementation of the revised IS by the licensee.
- (vi) If the Licensee fails to complete all actions by **30th June 2023**, it shall be dealt 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 **30th June 2023**. For such cases Applicant shall give a declaration that they will implement the revised Standard by **30th June 2023**.
- (iii) Beyond **30th June 2023** no Licence shall be granted as per IS 2802:1964.

C. CHANGE IN SCOPE OF LICENCE:

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.

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

(Shouvik Chanda)
Scientist D

Head (CMD-2)
DDG(Certification)

Circulated to:

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