

**केन्द्रीय मुहर विभाग -2**

संदर्भ -: के मू वी-2/16:12299

05 07 2021

**विषय:संशोधित IS 12299:2021 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।

**आदित्य दास**  
**वैज्ञानिक D**

**प्रमुख (के मू वी 2)**

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

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:12299

05 07 2021

**Subject: Guidelines for implementation of Revised IS 12299:2021**

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.

(Aditya Das)  
Scientist D

**Head (CMD-2)**

**All ROs/BOs/Labs/FAD/LRMD**

## CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 12299

02 07 2021

### **Subject: Guidelines for implementation of Revised IS 12299:2021 (Dairy Whitener)**

- 1) IS 12299:1998 has been revised as IS 12299:2021 and has been published. The last date for implementation of the revised Standard is **30 May 2022** after which the old Standard shall stand withdrawn.
- 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 in the revised Standard as listed in the Table are 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.

Clause no.	Change
Clause 1, Scope	The scope of the revised standard has been modified to remove “also known as sweetened partly skimmed milk powder”
Clause 3.1 Dairy Whitener	Definition has been modified to include goat milk, sheep milk and camel milk and the phrase “The fat or protein content, or both, of the milk may be adjusted by addition or withdrawal of milk constituents in such a way as not to alter the whey protein to casein ratio of milk”.
Clause 5 Types	Inclusion of four types of dairy whitener based on the fat as follows: a) Skimmed milk dairy whitener; b) Low fat dairy whitener; c) Medium fat dairy whitener; and d) High fat dairy whitener
Cl 6.2	Maximum limits of added calcium chloride, citric acid and sodium citrate, sodium salt of orthophosphoric acid and polyphosphoric acid (a linear phosphate), Butylated hydroxyanisole (BHA) and Lecithin have been specified
Cl 6.4, Table 1	The limits for Milk fat, Milk protein in solid (non-fat) (formerly milk solids (non-fat)), and Total ash has been modified. New requirements Titratable acidity and Scorched particle have been added. Test method for Milk protein in solid (non-fat) has also been specified.
Cl 6.4, Table 2	The limits for Aerobic plate count (formerly colony count), Coliform count and Staphylococcus aureus (Coagulase positive) has been modified. New requirements Yeast and Mould, Listeria monocytogenes, Bacillus cereus and Sulphite reducing clostridia have been added
Clause 7.1.2 Bulk packing	Packing clause for bulk packing has been modified by removing the provision for “Sacks conforming to IS 11824” and Hessian cloth lining.

- 4) Consequent upon the issuance of the revised Standard, the existing product manual has been revised which is being circulated separately.
- 5) The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- i) All Licensees shall implement the revised Standard by **30 May 2022**. Any **difficulty in implementation shall be brought to the notice of CMD 2 at the earliest but in any case at least 30 days before the last date of implementation.**
- ii) BOs shall ensure that no Licences are under operation as per the old Standard after **30 May 2022**. **The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**
- iii) **Licensees shall submit evidence of conformity to the requirements of the revised standard through In-house/Independent Test Reports/comboination thereof indicating conformity of the product to the requirements of High Fat Dairy Whitener as per IS 12299:2021. Based on this report, changeover to the revised standard may be permitted with only one variety i.e. High Fat Dairy Whitener to be endorsed in the scope of licence as per IS 12299:2021 (Requests to include types other than High Fat Dairy Whitener shall be treated as requests for Change in Scope of licence and treated accordingly)**
- iv) Verification of implementation of the revised Standard, wherever required, may be done during the next visit.
- v) If the Licensee fails to complete all actions by **30 May 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 as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall from such Applicants also be obtained that in new test requirements, 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 or the revised Standard. Processing of Applications as per the old Standard shall be permitted only upto 29 May 2022 and for such cases Applicant shall give a declaration that they will implement the revised Standard by **30 May 2022**.
- iii) Beyond **30 May 2022** no Licence shall be granted as per the 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 the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto **30 May 2022** whichever is earlier.
- 6) The above guidelines come into force with immediate effect.

Aditya Das  
Sc. D

**Head (CMD-2)**  
**DDG (Certification)**  
**ROs/BOs/FAD/LRMD**