

केन्द्रीय मुहर विभाग -2

संदर्भ- : केमूवी-2/16:209

14 03 2024

विषय: संशोधित IS 209:2024 के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

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

**शिवम आहूजा
वैज्ञानिक सी**

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:209

14 Mar 2024

Subject: Guidelines for implementation of Revised IS 209:2024

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.

**Shivam Ahuja
Scientist C**

Head (CMD-2)

All ROs/BOs/Labs/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 209

14 Mar 2024

Subject: Guidelines for implementation of Revised IS 209:2024 (Refined Zinc-Specification)

1. IS 209:1992, IS 4699:1984 & IS 13229:1991 has been revised as one Standard IS 209:2024 and has been published. The last date for implementation of the revised Standard is **13th July 2024** after which the old Standards shall stand withdrawn.
2. All BOs/FMCD 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/FMCD shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause(s) as per IS 209:2024	Change
Title	Title of the standard has been modified from 'primary zinc' to 'Refined zinc' in line with international practices
1 Scope	Scope has been enlarged and modified to cover refined zinc (both primary and secondary refined zinc) in form of ingots irrespective of the source/raw materials used, in line with the international practices
3 Terminology	A new clause on terminology has been added
4 Grades and Designation	A new clause on grades and designation has been added to include 1 more grade of zinc ingot i.e. Zn98.65%. Now, 5 grades of Zinc Ingot have been covered i.e. Zn99.995, Zn99.99, Zn99.95, Zn99.5 and Zn98.65
5 Supply of Material	This clause has been modified to include basis for order/enquiry
6 Manufacture	This clause on manufacture has been modified to cover the manufacturing of zinc ingots from liquid refined zinc as per the definitions accepted international standards
7 Chemical Composition	Clause on chemical composition has been modified to include 1 more grade of zinc in the standard and align the grade with internationally accepted and traded specifications; Grade 98.65 known as prime western grade used for general galvanizing purposes has been included in this revision which was separately covered in IS 13229: 1991 'Zinc for galvanizing — Specification'. Requirements such as Indium & Thallium had been removed. Requirement for Aluminium had been included for Zn99.99% & Zn99.95%. Limits of elements had been changed for Zn99.5%.
8 Shape and Mass of Ingots	Clause on shape and mass of ingots has been modified to include the supply of zinc in different forms other than ingot
10 Sampling	Clause on sampling has been modified to refer different method of preparing samples for chemical analysis in accordance with IS 18519/ISO 20081
Annex B	Annex B has been added to compare the equivalent or related chemical composition grades of zinc existing in various international standards and the Indian Standard

4. Consequent upon the issuance of the revised Standard, there are changes in Product Manual. The same is being circulated separately.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

1. Switchover of Existing Licences as per IS 209:1992.

- a) On revision of IS 209:1992, IS 4699:1984 & IS 13229:1991 to IS 209:2024, as mentioned above, Limits of elements had been changed for existing grades and new impurity elements had been introduced. One new grade (Zn98.65%) has been added.
- b) BOs shall advise licensees to submit the following evidence of conformity for switchover to IS 209:2024:-
 - i) In-house/Independent Test Reports as per IS 209:2024 for all the existing grades covered in the scope of the licence.**
- c) BOs shall verify the documentary evidences submitted by the licensees for their compliance as per IS 209:2024 and shall issue endorsement with regards to switchover.
- d) Inclusion of the new grade shall be processed as per the existing Guidelines for Change in Scope of Licence as per CMD1 Circular ref: CMD-I/2:12:4 dated 13 May 2021.

2. All Licensees shall implement the revised Standard by **13th July 2024**. Any difficulty in implementation shall be brought to the notice of CMD-2 within 30 days from the date of issuance of this guidelines. BOs shall ensure that no Licences are under operation as per old Standard after **13th July 2024**. 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.

3. BOs shall also plan an early surveillance visit, preferably within 30 days of switchover by the licensee, for verification of the implementation of the revised standard.

4. If the Licensee fails to complete all actions by **13th July 2024** it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

1. 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 also be obtained from such Applicants that if the sample fails in new test requirements, Licence will not be granted by BIS as per the old version.
2. 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 **12th July 2024** and for such cases Applicants shall give a declaration that they will implement the revised Standard by **13th July 2024**.
3. Beyond **13th July 2024**, no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

1. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
2. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the revised Standard or up to **13th July 2024** whichever is earlier.
3. The above guidelines come into force with immediate effect.

Shivam Ahuja
Scientist C

Head (CMD-2)
DDG (Certification)
ROs/BOs