

सेंद्रल मार्क्स डिपार्टमेंट-2

हमारा संदर्भ: सीएमडी-2/16:4409

20.03.2023

विषय: संशोधित आईएस 4409:2023 के कार्यान्वयन के लिए दिशानिर्देश

यह ऊपर वर्णित विषय के संदर्भ में है।

सक्षम प्राधिकारी ने कार्यान्वयन के लिए संलग्न दिशा-निर्देशों का अनुमोदन कर दिया है।

सभी आरओ/बीओ से अनुरोध है कि उपरोक्त दिशानिर्देशों का तत्काल प्रभाव से कार्यान्वयन सुनिश्चित करें।

**शिवम आहूजा
वैज्ञानिक सी**

प्रमुख (सीएमडी-2)
सभी आरओ/बीओ/लैब /MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:4409

20.03.2023

Subject: Guidelines for implementation of Revised IS 4409:2023

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: 4409

13 03 2023

Subject: Guidelines for implementation of Revised IS 4409:2023 (Ferronickel)

1. IS 4409:1973 has been revised as IS 4409:2023 and has been published. The last date for implementation of the revised Standard is **27th August 2023** after which the old Standard shall stand withdrawn.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(s)	Change
2,3, 5	References, terminology and ordering information clauses have been added
4, 7.1, Table 1, Table 2, Grades, Chemical Composition	Five Grades of Ferro Nickel and their chemical composition for Nickel content have been specified at Table 1. Table 2 specifies the chemical composition of Ferro Nickel for the Main Constituent Elements and Usual Impurities. The designation of Ferro Nickel has been specified as per the combination of elements given in Table 1 and Table 2.
7.2, Chemical Composition	Reference to IS 17319, IS 17320, IS 17321, IS 17322, IS 17323, IS 17324, IS 17325 and IS 17835 or any other established instrumental/chemical method has been added as methods for testing of chemical composition
8, Form of Delivery and Formation of Lots	A new clause has been added specifying form of delivery, weight of lot, sizes and size ranges of supply of Ferro Nickel
11, Marking	Marking Clause has been modified to specify Quantity, Shelf Life, Date of Manufacture etc. BIS Certification Marking clause as per BIS Act 2016 has been added
Annex B, Examples on Ferro Nickel Classification	Annexure giving examples on classification of Ferro Nickel has been added

4. Consequent upon the issuance of the revised Standard, the Product Manual has been revised and 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 4409:1973 to IS 4409:2023

- a) On revision of IS 4409:1973 to IS 4409:2023, as mentioned above, grade designations have been re-designated based on their Nickel content and other constituent elements (C,Si,S,P,Cr).
- b) BOs shall advise licensees to submit declaration w.r.t their scope of licence by indicating the grade designations ,as per cl.4.2., Table 1 and Table 2 of IS 4409:2023, equivalent to the grade designations already covered under their existing scope of licence as per the 1973 version. Along with the declaration, BOs shall also advise licensees to submit the following evidences of conformity for switchover to IS 4409:2023 :-
 - i) **In-house/Independent Test Reports as per IS 4409:2023 for all grades intended to be covered in the scope of the licence as per grouping guidelines.**
 - ii) **Test equipment list for testing chemical composition as per the methods specified in IS 17319, IS 17320, IS 17321, IS 17322, IS 17323, IS 17324, IS 17325 and IS 17835 .**

In case the method used for testing chemical composition is other than the above methods, along with the test equipment list , the reference to the international/national standard/company standard for the establishment of the method(s) shall also be suitably submitted by the licensee.

- c) BOs shall verify the documentary evidences submitted by the licensees for their compliance as per IS 4409:2023 and shall issue endorsement with regards to switchover and revised scope of licence (with regards to re-designated grades, wherever applicable) as per IS 4409:2023 .
- d) Inclusion of the new grade designation(s) shall be processed as per the existing Guidelines for Change in Scope of Licence as per CMD1 Circular ref: CMD-1/2:12:4 dated 13 May 2021.

2. All Licensees shall implement the revised Standard by **27th August 2023**. 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. BOs shall ensure that no Licences are under operation as per old Standard after **27th August 2023**. 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 **27th August 2023** 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 **26th August 2023** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **27th August 2023**.
3. Beyond **27th August 2023**, 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 **27th August 2023** whichever is earlier.
3. The above guidelines come into force with immediate effect.

Shivam Ahuja
Scientist C

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