

केन्द्रीय मुहर विभाग -2

संदर्भ :- के.मू.वि. -2/16:21

30-09-2025

विषय: संशोधित IS 21 : 2025 के अनुपालन हेतु 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।

**रंजीत कुमार
वैज्ञानिक 'ई'**

प्रमुख (के.मू.वि. - 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:21

30-09-2025

Subject: Guidelines for implementation of Revised IS 21:2025.

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.

**(Ranjit Kumar)
Scientist 'E'**

Head (CMD-2)

All ROs/BOs/Labs/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref:CMD-2/16:21

Date: 30-09-2025

Subject: Guidelines for implementation of Revised IS 21:2025 (Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils)

1. IS 21:1992 has been revised and published as IS 21:2025. The last date for implementation of the revised Standard is 30th October 2025 after which the old Standard shall stand withdrawn.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 below 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) as per IS 21:2025	Change
1 Scope	The supply form of Aluminium alloys has been incorporated in the scope of IS 21:2025. As per the modified scope, the material may be supplied in the form of sheet, strip, plates, circles, ovals or in other shapes in flat form.
3 Ordering information	A new clause 3 specifying the Ordering Information including surface treatments requirements has been added.
5.1 Material	In IS 21:1992 version, IS 737:2008 version was referred. However, IS 737 has recently been revised to include various grades manufactured and used in the country. Accordingly, the revised version IS 21:2025 includes 13 additional grades (Total 21 grades) used in manufacture of utensils.
5.2 & 5.3 Chemical Composition and Mechanical Properties	Earlier, the chemical composition and mechanical properties of the grades were specified within the Standard itself (reproduced from IS 737).

	<p>In the revised Standard, however, the chemical composition and mechanical properties of the grades referred to in Clause 5.1 have now been cross-referenced to IS 737. Further, it has been specified that any chemical composition not falling under the grades mentioned in Clause 5.1 shall comply with the permissible content of elements as laid down in Clauses 5.3.1 and 5.3.2. The mechanical properties corresponding to the chemical compositions covered under Clauses 5.3.1 and 5.3.2 shall be as agreed upon between the buyer and the seller.</p> <p>The temper designation has also been aligned with revised IS 5052:2025 (Aluminium and its Alloys - Temper Designations).</p>
7 Dimensions	A new clause 7 specifying “dimensions and tolerances” for the material supplied in various form has been added.
8 Earing Test (Optional Test)	A new clause 8 specifying “earring test (optional test)” has been added.
9 Retest	A new clause 9 specifying “Retest” as given in IS 10259 has been added.
10 Packaging	A new clause 10 specifying packaging methods has been added.
11 Marking	<p>Earlier it was specified that “Each package or coil” shall be suitably marked with the details given in the clause.</p> <p>Clause has been modified to now specify that “Each package” may be suitably marked with the information given in the clause.</p>

4. Consequent upon the issuance of the revised Standard, the existing product manual of IS 21 has been revised which is being circulated separately.

5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

i) For switchover to revised standard, Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports.

ii) All Licensees shall implement the revised Standard by **30th October 2025**. Any difficulty in implementation shall be brought to the notice of CMD-2 immediately after issuance of these guidelines. BOs shall ensure that no Licences are under operation as per old Standard after 30th October 2025. 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) Scope of the Licence shall be aligned as per the revised PM.

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

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 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.

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 up to 29th October 2025 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 30th October 2025.

iii). Beyond 30th October 2025 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 up to the date of implementation of the revised Standard or up to 30th October 2025 whichever is earlier.

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

Ranjit Kumar
Scientist-E

Head (CMD-2)

DDG (Certification)

ROs/BOs