

केन्द्रीय मुहर विभाग -2

संदर्भ- : केमूवी-2/16:3024

04 10 2023

विषय: **संशोधन संख्या 02 से आईएस 3024:2015 के कार्यान्वयन के लिए दिशानिर्देश**

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/LRMD**

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:3589

04 10 2023

Subject: Guidelines for implementation of Amendment No.02 to IS 3024:2015

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

OurRef:CMD-2/16:3024

Date: 04.10.2023

Subject: Guidelines for implementation of Amendment no. 2 to IS 3024:2015 – (Cold Rolled Grain Oriented Electrical Steel Sheet and Strip)

1. Amendment no. 2 to IS 3024:2015 has been published. The amendment shall be implemented with effect from **01st February 2024**.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the above amendment within a week of issuance of these guidelines.
3. The significant changes in the standard through this amendment 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 amendment.

Clause	Change
First Cover Page, Page 1, Title	The title of the standard has been amended as “ Cold Rolled Grain Oriented Electrical Steel Strip and Sheet Delivered in Fully Processed State ”
1.1, Scope	The word “flat rolled” has been omitted from the scope
Table 2, Magnetic Properties of High Permeability Grain Oriented (HPGO) Electrical Steel, Note 2	The note has been amended to state that the grades covered under the table may be delivered in the domain or non-domain refined condition. In case if the grade is supplied with domain refinement then it is necessary to apply suffix ‘d’. Suffix ‘d’ indicates use of test method to certify a grade , in line with the test method`s as defined in cl.15.4.
cl.15.4, Test Methods	The clause has been amended to state that the domain refined grades (not amenable for heat treatment) shall be tested as per IS 649 by Single Sheet Method (SST).

	<p>Further, it has been stated that the conversion of measurement obtained after Single Sheet Test to an equivalent Epstein value for the specific total loss at 1.7 T (50Hz or 60 Hz) as per Table 1 and Table 2 shall be obtained by multiplying the SST measurement result by a factor of 0.925.</p> <p>In addition, it has been stated that the domain refined grades (amenable for heat treatment) and non-domain refined grades shall be tested as per IS 649 by Epstein method.</p>
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4. Consequent to the amendment, the Product Manual of IS 3024:2015 has been revised and the same is being circulated separately.

5. The guidelines for implementation of the amendment are given below:

LICENSEES:

All Licensees shall implement the amendment by **01st February 2024**. 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 IS 3024 without the amendment after **01st February 2024**. **The status of implementation of the amendment shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**

Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports or Test Certificates, as applicable. Verification of implementation of the amendment, wherever required, may be carried out during the next surveillance visit.

APPLICATIONS FOR GRANT OF LICENCE:

Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without consideration of the amendment. However, if the Applicant is desirous of considering the amendment, 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 amendment, Licence will not be granted as per the old version.

Applications which are recorded henceforth may be processed with or without consideration of the amendment. Processing of Applications without consideration of the amendment shall be permitted only up to **31st January 2024** and for such cases Applicant shall give a declaration that they will implement the amendment by **01st February 2024**.

Beyond **01st February 2024** no Licence shall be granted without consideration of the amendment.

CHANGE IN SCOPE OF LICENCE:

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

However, processing of such applications for change in scope of licence without consideration of the amendment shall be permitted only up to the date of implementation of the amendment by the licensee or up to **01st February 2024** whichever is earlier.

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

Shivam Ahuja

Sc.C.(CMD-2)

Head (CMD-2)

DDG (Certification)