

केन्द्रीय मुहर विभाग -2

संदर्भ -: के मू वी-2/16:12444

22 12 2020

विषय:संशोधित IS 12444:2020 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/MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:12444

22 12 2020

Subject: Guidelines for implementation of Revised IS 12444:2020

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/MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 12444

22 12 2020

Subject: Guidelines for implementation of Revised IS 12444: 2020 *Copper Wire Rods for Electrical Applications*- Reg

1. IS 12444:1988 has been revised as IS 12444:2020 and has been published. The last date for implementation of therevised Standard is **07 April 2021** after which the old Standard shall stand withdrawn.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 is 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	Requirement
1, 5.1, 8.1	Title and scope have been modified. A new type copper wire rod, namely, oxygen free copper wire rods (OFC) has been added alongside ETP Copper Wire Rod.
1	Nominal Diameter of Wire rod copper wire Rod covered has been increased from 18mm to 35 mm.
5.1, Table 1	Chemical composition has been modified for ETP grade by additionally defining limits for total content of Se+Te+Bi
5.2	Clause on determination of chemical composition has been modified
6	Clause on determination of dimensions has been modified and Tolerances on dimensions have been revised
7.2	Requirement of Surface Test by compression is not retained. A new requirement on thickness of Surface oxide on rod has been added
8.1	Tensile Properties have been modified.
9	New clause on electrical properties has been added
11	Packing clause has been modified

4. Consequent upon the issuance of the revised Standard, existing Product Manual and SIT is being revised and will be circulated separately.

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

A. LICENSEES:

- (i) All Licensees shall implement the revised Standard by **07 April 2021**. BOs shall ensure that no Licence is under operation as per the old Standard after **07 April 2021**. **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.**
- (ii) 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 revised Standard, wherever required, may be done during the next visit **which may normally be completed within six months of the last date of concurrent running.**
- (iii) If the Licensee fails to complete all actions by **07 April 2021** 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 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.
- (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 **06 April 2021** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **07 April 2021**.
- (iii) Beyond **07 April 2021** 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 **07 April 2021** whichever is earlier.

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

(Aditya Das)
Scientist D

Head (CMD-2)
DDG (Certification)