

केन्द्रीय मुहर विभाग -2

संदर्भ -: के.वि.मु.-2/16:5382

06 02 2019

विषय: संशोधित IS 5382:2018/ISO 4633:2015 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 उपरोक्त दिशानिर्देशों का अनुपालन तत्काल प्रभाव से सुनिश्चित/ करें ।

(आदित्य दास)
वैज्ञानिक सी

प्रमुख (के मू वी-2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/पी सी डी/एल पी पी डी

प्रतिलिपि :

आई टी एस विभाग – बी आई एस इंटरनेट पर डालने हेतु

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 5382

06 02 2019

Subject: Guidelines for Implementation of revised IS 5382:2018/ISO 4633:2015

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.

(Aditya Das)
Scientist C

Head (CMD-2)

All ROs/BOs/Labs/PCD/LPPD

Copy to:

ITSD - for hosting on BIS Intranet.

CENTRAL MARKS DEPARTMENT 2

Our Ref: CMD-2/16:5382

31 Jan 2019

Subject: Guidelines for Implementation of revised IS 5382:2018/ISO 4633:2015 (Rubber Seals-Joint Rings for Water Supply, Drainage and Sewerage Pipelines-Specification for Materials-Second Revision)

1. IS 5382:1985 has been revised as IS 5382:2018/ISO 4633:2015 and has been published. The last date for implementation of the revised Standard is **23 June 2019** after which the old Standard shall stand withdrawn.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.
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	Change
1	Temperature of application has been mentioned in scope;
Table 1	Nominal IRHD has been modified for type 6;
4.1.3	Requirement for microbiological deterioration has been included;
4.2.8, 4.2.10.2	Requirements of water immersion and splice strength test have been modified;
Table 2	Separate requirements of tensile test, elongation for NR, SBR, and EPM have been merged in to one;
4.2.5.3, 4.2.9	Low temperature compression set test and ozone resistance test have been added;
4.3.2	Requirement for volume change in oil has been added as optional requirement
-	Requirement for sampling and criteria for conformity has been removed; and
4.1.3	Requirement for microbiological deterioration as given in 4.1.3 shall be as agreed between manufacturers and purchaser.

4. Consequent upon the issuance of the revised Standard, existing STI is being revised as a Scheme of Inspection and Testing (SIT) which will be circulated shortly.
5. The guidelines for implementation of the revised Standard is given below:

A. Licensees:

- (i) All Licensees shall implement the revised Standard by **23 June 2019**. BOs shall ensure that no Licences are under operation as per the old Standard after **23 June 2019**.

- (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 additional facilities, if any, may be done during the next visit.
- (iii) If the Licensee fails to complete all actions by **23 June 2019** 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 revised Standard, 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 **23 May 2019** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **23 June 2019**.
- (iii) Beyond **30 June 2019** 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 **23 June 2019** whichever is earlier.

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

Aditya Das
Sc. C

Head (CMD 2)
DDG (Certification)