

केन्द्रीय मुहर विभाग -2

संदर्भ -: के.वि.मु.-2/16: 3183

20 12 2019

विषय: संशोधित IS/ISO 3183:2012 के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीयशाखा कार्यालयों से अनुरोध है की उपरोक्त दिशानिर्देशों का अनुपालन तत्काल प्रभाव से सुनिश्चित/ करें।

(अरुण पुच्छकायल)
वैज्ञानिक सी

प्रमुख (CMD 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/MTD/LPPD

प्रतिलिपि :

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

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:3183

20 12 2019

Subject: Guidelines for implementation of Revised IS/ISO 3183:2012 *Petroleum and natural gas industries - Steel pipe for pipeline transportation systems*

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.

(Arun Pucchakayala)
Scientist C

Head (CMD-2)

All ROs/BOs/Labs/MTD/LPPD

Copy to:

ITSD - for hosting on BIS Intranet.

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 3183

16 12 2019

Subject: Guidelines for implementation of Revised IS/ ISO 3183:2012 - Petroleum and Natural Gas Industries — Steel Pipe for Pipeline Transportation Systems

1. IS/ISO 3183:2007 has been revised as IS/ISO 3183:2012 and has been published. The last date for implementation of the revised Standard is **28 Feb 2020** after which the old Standard shall stand withdrawn.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	Requirement
3	Normative reference standards have been updated
	ISO 377, Steel and steel products — Location and preparation of samples and test pieces for mechanical testing is not referred in revised standard
	ISO 9712, Non-destructive testing — Qualification and certification of NDT personnel has been added
4	Double-seam SAWL and Double-seam COWL are deleted.
9.2.1	For PSL 1 pipes, for conformance to chemical composition of steel, determination of Boron has been added.
9.3.1	For PSL 1 pipes, tensile strength for LW pipes is also now defined
11	In the marking clause, Marking of pipe to multiple grades, Thread identification and certification and Pipe processor markings have been added. The pipes can be marked for multiple grades. Also pipe processing units such as processor performing heat treatment of pipes can also remove previous markings and mark the product to indicate the new condition of the product as a result of heat treatment. Also, the details of threading can be marked adjacent to threads.
Annex M	PSL 2 pipe ordered for European onshore natural gas transmission pipelines

4. Consequent upon the issuance of the revised Standard, existing STI has been revised as Scheme of Inspection and Testing (SIT) Doc: SIT/3183/1 Dec 2019, which is being circulated separately.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revised Standard by **28 Feb 2020**. BOs shall ensure that no Licences are under operation as per the old Standard after **28 Feb 2020**.

- (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 **28 Feb 2020** 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 from such Applicants also be obtained that 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 upto **27 Feb 2020** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **28 Feb 2020**.
- (iii) Beyond **28 Feb 2020** 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 **28 Feb 2020** whichever is earlier.
6. The above guidelines come into force with immediate effect.

(Arun Pucchakayala)
Scientist. C

Head (CMD-2)
DDG (Certification)