

केन्द्रीय मुहर विभाग -2

संदर्भ -: केमूवी-2/16:12145

15 10 2024

विषय: संशोधन संख्या 01 से आईएस 12145:1987 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 डी**

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:12145

15 10 2024

Subject: Guidelines for implementation of Amendment No.01 to IS 12145:1987

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 D**

Head (CMD-2)

All ROs/BOs/Labs/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

OurRef:CMD-2/16:12145

Date:15.10.2024

Subject: Guidelines for implementation of Amendment No.01 to IS 5522:2014 (Specification for Quenched and Tempered Alloy Steel Forgings for Pressure Vessels)

1. Amendment no. 1 to IS 12145:1987 has been published. The amendment shall be implemented with effect from **04th November 2024**.
2. Presently, only one licence as per IS 12145:1987 is under operation at NOBO.NOBO shall inform the licensee about the implementation of the amendment. All BOs shall also inform all the applicants (if any) under their jurisdiction about the implementation of the 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
2 References	A new clause for reference standards has been added and the latest versions of the referred standards have been listed under this clause
5.1. Ladle Analysis	Any other instrumental/chemical method has also been permitted apart from the methods specified in relevant parts of IS 228. It has also been specified that in case of dispute, the procedure given in IS 228 and its relevant parts shall be the referee method. However, where the method is not given in relevant parts of IS 228, the referee method shall be agreed to between the purchaser and the manufacturer.

9.1.1, Chemical Analysis, Test	The clause has been modified to state that the general requirements for chemical analysis and sampling method of specimen for ladle and product analysis shall be in accordance with IS 228 <i>or as per any other instrumental, chemical method as agreed between the purchaser and the manufacturer</i>

4. Consequent to the amendment, the Product Manual of IS 12145:1987 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 **04th November 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 12145 without the amendment after **04th November 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.**

As per the changes introduced into the standard through the amendment, there are no evidences of conformity to be submitted by the licensee.

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 **03rd November 2024** and for such cases Applicant shall give a declaration that they will implement the amendment by **04th November 2024**.

Beyond **04th November 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 **04th November 2024** whichever is earlier.

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

Shivam Ahuja

Sc.D.(CMD-2)

Head (CMD-2)

DDG (Certification)