

केन्द्रीय मुहर विभाग-2

संदर्भ -: केमूवी-2/16:5149

01 02 2023

विषय: IS 5149:2020 के amendment no. 3 के अनुपालन के 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।

आदित्य दास
वैज्ञानिक D

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/ प्रयोगशालाएँ/PCD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref:CMD-2/16:5149

01 02 2023

Subject: Guidelines for implementation of amendment no. 3 to IS 5149:2020

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/PCD/LRMD

CENTRAL MARKS DEPARTMENT-2

OurRef:CMD-2/16:5149

Date: 01 02 2023

Subject: Guidelines for implementation of Amendment no. 3 to IS 5149:2020– (Specification for Maleic Anhydride, Technical)

1. Amendment no. 3 to IS 5149:2020 has been published. The amendment shall be implemented with effect from **15 April 2023**.
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
2.2, Table 1, S No (ii)	Alternate method for determination of Colour of the molten material as per IS 1448 (Part 178) : 2020/ISO 6271:2015 (Methods of Test for Petroleum and its Products Part 178 Clear Liquids - Estimation of Colour by the platinum Cobalt Colour Scale) has been added. However, it has been specified that the method as per A-3 shall be the referee method in case of disputes
A-2.2.1	In the method for determination of crystallizing point, a note has been added stating that “Any other instrumental method may be used that gives results consistent with the accuracy of the crystallizing point test method”
A-4.3	In the method for determination of maleic acid content, a note has ben added stating that “auto potentiometer titrator may also be used for determination of maleic acid content”
Annex C	IS 1448 (Part 178) : 2020/ISO 6271:2015 (Methods of Test for Petroleum and its Products Part 178 Clear Liquids - Estimation of Colour by the platinum Cobalt Colour Scale) has been added in the list of referred Indian Standards

4. There is no major change required in the existing product manual on account of this amendment. (However, the references to the test methods in the SIT and test equipment list may be read with the modifications through the amendment i.e. the alternate test methods)

5. Since the only changes to the standard through this amendment are the addition of alternate test methods (including instrumental methods) for determination of Colour of the molten material, crystallizing point and maleic acid content, no evidence of conformity to the standard with amendment is required to be sought by BOs from licensees or applicants.
6. **However, 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.**
7. **BOs shall also request licensees/applicants to inform if they are using any of the alternate test methods (including instrumental methods) specified through this amendment and if so, share the details of the relevant test equipment/facilities. This declaration shall be verified during the next factory visit.**
8. The above guidelines come into force with immediate effect.

**Aditya Das
Sc. D**

**Head (CMD-2)
DDG (Certification)**