

केन्द्रीय मुहर विभाग -2

संदर्भ- : के मू वी-2/16: 12795

28 08 2024

विषय: **IS 12795 : 2020 के amendment no. 1** के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है ।

अनुरोध है कि दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(अमित चौधरी)
वैज्ञानिक - डी

प्रमुख (के मू वी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ CHD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 12795

28 08 2024

Subject: Guidelines for implementation of amendment no. 1 to IS 12795:2020

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

It is requested to ensure the implementation of the above Guidelines with immediate effect.

(Amit Choudhary)
Scientist D

Head (CMD-2)

All ROs/BOs/Labs/CHD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 12795

28 08 2024

Subject: Guideline for Implementation of amendment no. 1 to IS 12795 : 2020 (Linear Alkyl Benzene — Specification)

1. Amendment no 1 to IS 12795 : 2020, Linear Alkyl Benzene — Specification, has been published.
2. Linear Alkyl Benzene — Specification as per IS 12795 : 2020 is currently under mandatory certification w.e.f. 3rd April 2023 and there are currently 4 Licences in operation for the product in India.
3. IS 12795 : 2020 with and without amendment no 1 are under concurrent running till 8 October 2024 and the last date for implementation of the amendment is 8 October 2024.
4. The significant changes in the standard due to the amendment as listed in the Table are given for the purpose of general guidance:

Major Changes in IS 12795 due to issuance of amendment:

<i>Page 3, Table 1, Sl No. (iii), col (4)</i>	In the table, test method Standard <i>ISO 12937</i> has been replaced with <i>IS 1448 (Part 182)</i>
<i>Page 3, Table 1, Sl No. (vi), col (4)</i>	In the table, reference to alternate test method as per <i>ASTM D 1492</i> has been provided for bromine index
<i>Page 3, Table 1, Sl No. (viii), col (4)</i>	In the table, reference to alternate test method ' <i>ASTM D-86</i> ' has been deleted.
<i>Page 4, Annex A, clause A-3</i>	A note under the Clause has been inserted providing an alternate method, stating <i>The colour may also be determined by using automatic lovibond tintometer as per ASTM D 6045</i>
<i>Page 6, Annex D, clause D-3.2</i>	A note has been inserted under the Clause stating <i>Off the shelf highly pure hyamine may also be used</i>
<i>Page 7, Annex E)</i>	A new sentence has been added after the second sentence stating: <i>'The standard linear alkylbenzene of C 10 to C 14 shall be used for peak identification.'</i>

5. The existing Product manual has been revised to incorporate the changes due to the amendment to the IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/IS 12795/2 August 2024.
6. The guidelines for implementation of the amendment to the IS are as given below:
 - (i) There is no change in the prescribed requirement. In the amendment, alternate test methods have been provided for bromine index and colour, use of 'off the

shelf highly pure hyamine' has been allowed in the test for Sulphonability, and in the test for 'Chain-length distribution', it is clarified that 'The standard linear alkylbenzene of C 10 to C 14 shall be used for peak identification.' Alternate ASTM test method for the test of distillation has been deleted and reference to ISO 12937 for the test of Moisture has been replaced with its adopted IS, IS 1448 (Part 182). Modification in the testing infrastructure, if desired by the manufacturer, may be declared by Licencee in Form no 2.

- (ii) Since the only changes to the standard through this amendment are in alternate test methods, no evidence of conformity due to amendment to the standard is required to be sought by BOs from licensees or applicants.
- (iii) No change in the scope is ensued consequent to the implementation of the amendment to the IS.

7. BOs are requested to circulate this guideline to licensees and applicants immediately within 7 days of issuance of this circular.

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

(Amit Choudhary)
Scientist D

Head (CMD-2)

DDG(Certification)

Circulated to:

- i) All RO/BOs
- ii) All other concerned - through BIS intranet