

भारतीय मानक ब्यूरो
(हॉलमार्किंग विभाग)

हमारा सन्दर्भ: एचएमडी/14:44

29 जुलाई 2024

विषय: संशोधित भारतीय मानक आईएस 15820:2024 के कार्यान्वयन के लिए दिशानिर्देश (परख और हॉलमार्किंग केंद्रों की स्थापना और संचालन- सामान्य आवश्यकताएं (पहला संशोधन))

- i. इसमें ऊपर उल्लिखित विषय का संदर्भ है।
- ii. सभी एचएमओ से आग्रह है की दिशानिर्देश का अनुपालन तत्काल प्रभाव से सुनीश्चित करें।

(के. चंदन राव)

वैज्ञानिक-सी(एचएमडी)

प्रमुख, एचएमडी

इंट्रानेट के माध्यम से परिचालित
सभी उपमहानिदेशक (क्षेत्रीय)
सभी क्षेत्रीय कार्यालयों/ शाखा कार्यालयों,
सभी एच .एम.ओ

BUREAU OF INDIAN STANDARDS
(HALLMARKING DEPARTMENT)

Our Ref: HMD/14:44

29 July 2024

Subject: Guidelines for implementation of Revised Indian Standard IS 15820:2024(Establishment and Operation of Assaying and Hallmarking Centres- General Requirements(First Revision))

1. This has reference to the subject mentioned above.
2. HMOs may kindly ensure the implementation of the guidelines with immediate effect.

(K. Chandan Rao)
Scientist-C(HMD)

Head HMD
DDG(HM)

Circulated through intranet:

All DDGRs
All HMOs
All ROs/BOs

HALLMARKING DEPARTMENT

Our Ref: HMD/14:44

29 July 2024

Subject: Guidelines for implementation of Revised Indian Standard IS 15820:2024(Establishment and Operation of Assaying and Hallmarking Centres- General Requirements(First Revision))

1. This has a reference to the HMD circular of even number dated 06 June 2024 on the subject "Revision to Indian Standard 15820:2024 (Establishment and Operation of Assaying and Hallmarking Centres— General Requirements (First Revision))".
2. IS 15820:2009 has been revised as IS 15820:2024 to align with the requirements laid down in IS/ISO/IEC 17025:2017 'General Requirements for the competence of testing and calibration laboratories(second revision)'. The last date for implementation of the revised standard is **01 November 2024** after which the old standard shall stand withdrawn.
3. HMOs shall inform the Applicants and AHCs under their jurisdiction about implementation of the revised Standard **within a week of issuance of these guidelines.**
4. The significant changes in the revised standard as listed in the Table are given for the purpose of general guidance.

Sl. No.	Major Changes in IS 15820:2024	Action required from recognized AHCs for implementation
1	Requirements on impartiality (CI 4.1) and confidentiality (CI 4.2) have been made more detailed.	No action required from existing AHCs.
2	Minimum educational qualification requirement for Assay-in-charge and Deputy of Assay in charge has been removed from the standard (CI 6.2).	AHCs are required to document the procedure for determination of competence, education, qualification etc. in their quality manual (<i>To be verified during audit</i>).
3	Requirement of CCTV recording of 30 days for security as well as verification of the activities(CI 6.3).	AHCs are required to ensure that all the activities carried out in the centre are clearly recorded by the CCTV cameras. (<i>To be verified during audit</i>).
4	Insurance amount for Jewellery/Artefacts increased from 10 lakhs to 40 lakhs minimum (CI 7.4.4).	AHCs are required to ensure conformity to this requirement and a copy of the insurance is to be sent to the concerned HMO. (<i>To be verified during audit</i>).

5	Requirement for evaluation of measurement uncertainty has been added(CI 7.7).	AHCs are required to ensure conformity to this requirement. <i>(To be verified during audit).</i>
6	Requirement of PT made mandatory for gold and silver jewellery for grades as per IS 1417 and IS 2112 respectively (CI 7.8.2).	AHCs are required to ensure conformity to this requirement. Declaration wrt the schedule for participation in PT shall be submitted by the centres to concerned HMO. <i>(Results of PT to be checked during audit).</i>
7	New size for laser marking introduced: 0.3 mm for articles below 2 grams (CI 7.9.4).	AHCs may make necessary adjustments in their laser marking machines for hallmarking articles below 2 grams.
8	Recommended frequency of conducting Internal Audit (CI 8.8) and Management Review (CI 8.9) has been removed.	AHCs are required to define the frequency of conducting Internal Audit and Management Review of its activities in their quality manual. Declaration wrt the same shall be submitted by the centres to concerned HMO. <i>(To be verified during audit).</i>
9	Requirement of reference gold samples of 585, 833, 958 and 995 ppt fineness for internal checks has been added in addition to 750 and 916 samples in Annex -B(SI. No. (i)-gg of Annex-B).	AHCs are required to ensure conformity to this requirement. Copies of the test certificates having certified values of the reference gold samples shall be submitted by the centre to the concerned HMO. <i>(To be verified during audit).</i>
10	List of apparatus for determination of silver by automatic titration method has been added in Annex-C.	No action required from existing AHCs.
11	Annex D: Requirement of Certified values of certified reference materials-provided by a competent producer — IS 17034 accredited Reference Material Producer or IS 17025 accredited centre having accredited scope/Bhartiya Nirdeshak Dravya (BND), for the following:- <ul style="list-style-type: none"> • Gold/silver standards of different fineness (as per requirement) for XRF machine verification. • Proof gold/silver/lead/copper — Material for assaying as per IS 1418 or IS 2113 	No action required if existing reference materials at AHCs are certified by India Govt. Mint or NABL accredited lab. <i>(To be verified during audit).</i>

5. The guidelines for implementation of the revised standard are given below:-

A. RECOGNISED AHCs:

- i. All recognised AHCs shall implement the revised Standard by **01.11.2024** and a confirmation to this effect shall be submitted by the centre to the concerned HMO. Any difficulty in the implementation shall be brought to the notice of HMD within 30 days of issuance of these guidelines. HMOs shall ensure that no AHCs are under operation as per old Standard after **01.11.2024**.
- ii. AHCs shall submit the declarations and necessary documents as specified in the above table to the concerned HMO by **01.11.2024**. On receipt of the requisite documents from the AHCs, HMOs shall issue endorsement as per the revised standard.
- iii. Verification of implementation of the revised Standard shall be done through a surveillance visit, which shall be completed within **three months** from the date of implementation.
- iv. HMOs, while allotting surveillance audits to the hallmarking auditors are required to issue clear instructions to the auditors regarding the changes in the revised standard that needs to be verified during the audit.
- v. The status of implementation of the revised Standard shall be confirmed by HMO to HMD within **two weeks** of the last date of concurrent running.
- vi. If the AHC fails to complete all actions by **01.11.2024** it shall be dealt with as per the prevailing regulations and guidelines.

B. APPLICATIONS FOR GRANT OF RECOGNITION:

- i. 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 **01.11.2024** and for such cases, Applicant shall give a declaration that they will implement the revised standard by **01.11.2024**.
- ii. Beyond **01.11.2024** no recognition shall be granted as per the old standard.

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

6. This is issued with the approval of the competent authority.

K. Chandan Rao
Scientist-C(HMD)

Head (HMD)

DDG(Hallmarking)