



IAS Transition Policy on new ISO 334 series standards

Background

This transition policy for the new ISO 334 series standards applies to all accredited and applicant Reference Material Producers (RMPs) in accordance with ISO 17034:2016.

The ISO Technical Committee on Reference Materials (ISO/TC 334: Reference Materials) (<https://committee.iso.org/home/tc334>) has revised the guidance documents related to the competent production and use of reference materials. These revisions include updated concepts, terms, and definitions related to reference materials, as well as the introduction of new standards as follows.

Replacement of existing guidance documents

Previous Version/Guidance documents	New ISO 334 series standards
ISO Guide 35: 2017, Reference materials — Guidance for characterization and assessment of homogeneity and stability	ISO 33405:2024 -Reference materials — Approaches for characterization and assessment of homogeneity and stability
ISO Guide 31: 2015, Reference materials — Contents of certificates, labels, and accompanying documentation	ISO 33401:2024 Reference materials — Contents of certificates, labels and accompanying documentation

New Standards

- ISO 33406:2024 Approaches for the production of reference materials with qualitative properties
- ISO 33407:2024 Guidance for the production of pure organic substance certified reference materials

Please note that the ISO Guide 30: 2015, Reference materials - Selected terms and definitions has remained unchanged.

IAS Policy

- IAS recognizes that all the ISO 334 series standards mentioned above are guidance documents, which can be referred to by Reference Material Producers in relation to their reference material manufacturing activities.

- To ensure a smooth transition to the newly introduced ISO 334 series standards (as applicable), IAS announces a four-year transition period for all accredited RMPs and RMPs who have already submitted applications and still in the accreditation process. The transition period will begin on 2025-03-15.
- IAS-accredited and applicant RMPs are required to identify the relevant ISO 334 series standards for their operations, conduct a review to identify necessary changes to current practices, and prepare a transition plan, which will be reviewed during assessments.