

**CALIBRATION
ACCREDITATION ADVISORY COMMITTEE
SUMMARY OF THE MINUTES OF THE 10th MEETING
24 May 2023**

Committee membership

The current Chair had expressed his intention to retire, and the committee accepted a new Chair at the meeting. With five members terms on the committee due to expire in 2023, the AAC reviewed the current membership of the committee and the need for additional technical expertise. Expressions of interest has been sought for optics' dimensional, acoustics/vibration, DC and low frequency electrical metrology, high-voltage/ high-current, temperature and volume.

Review of Accreditation Criteria and Processes

The following NATA publications under the responsibility of the Calibration Sector are subject to further review because of outcomes from the meeting:

- Updating the *Dimensional Metrology Annex* to clarify the differing types of coating thickness gauges as they appear in scopes of accreditation;
- Give consideration to expressing values as a percentage and amend the guidance prepared for the *Calibration Appendix*;
- Withdraw NATA's *General Accreditation Guidance: Liquid-in-glass thermometers - selection and use*;
- Review NATA's *Specific Accreditation Guidance: Calibration reference equipment table*.

Changes to the NATA accreditation criteria will be published after stakeholder feedback is sought and considered.

Technical Matters

The committee reviewed the application of accreditation in the following activities:

- The AAC were instructed that the electrical transformer (CT and VT) verification through secondary injection modelling technique does not support metrological traceability;
- Feedback will be sought from facilities and technical assessors to see which approach is being used for AS 2193 section 4 'Calibration and Classification of Working Force Standards' the determination and application of the uncertainty contribution of the known reference force (U_{Bf}). Feedback from the industry will then be reviewed by the AAC to see if further action is required.

The next meeting of the Calibration AAC is scheduled for twelve to eighteen months.