

Background Memo

Document:	Specific Accreditation Criteria: ISO/IEC 17025 Application Document, Calibration - Annex, Temperature metrology
Date:	December 2025
Key changes:	<p>The following amendments to the Calibration Annex covering temperature metrology have been incorporated:</p> <ul style="list-style-type: none"> • Clarification of the pull up test requirements for dry block calibrators and conduction errors. • Clarification of additional points and zero for hysteresis for platinum resistance thermometers. • Clarification of the default value for inhomogeneity for thermocouples. • For digital temperature indicators, removed statement about electrical simulation and added reference to other section in document. • Electrical calibration of temperature indicators, such as digital multimeters, and digital temperature indicators section has been renamed. Also, added reporting requirement for a statement about sensors requiring a separate calibration.
Background:	
<p>The proposed changes have been made as a result of feedback received from assessment activities, general queries and updates to external documents.</p> <p>In relation to the key changes described above, feedback provided should include concise detail and reasons/drivers why the changes have been proposed. This should be expressed in a manner which demonstrates benefit/value to the particular stakeholder group and/or the issue/risk to another stakeholder group of not making the change.</p> <p>Other general information which may be of interest to the particular stakeholder group may also be included. General feedback and new issues with the Calibration Annex covering temperature metrology may be sent in to NATA at any time and when requested (by NATA) prior to the annual Accreditation Advisory</p>	
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