

SINGAPORE STANDARD

**Conformity assessment – Requirements
for accreditation bodies accrediting
conformity assessment bodies**



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accreditation bodies accrediting conformity
assessment bodies**

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Health Sciences Authority
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Ministry of Manpower
Monsunque Pte Ltd
Setsco Services Pte Ltd
Singapore Quality Institute
Singapore Welding Society
Society of Loss Prevention
SPRING Singapore
The Institution of Engineers, Singapore
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National Foreword

This Singapore Standard was prepared by the Working Group on Conformity Assessment (CASCO) under the direction of the Management Systems Standards Committee.

This standard is identical with ISO/IEC 17011:2017 published by the International Organization for Standardization.

Where appropriate, the words “International Standard” shall be read as “Singapore Standard”. The reference to International Standards shall be replaced by the following Singapore Standards:

International Standard	Corresponding Singapore Standard
ISO 9000	SS ISO 9000
ISO 9001	SS ISO 9001
ISO 14001	SS ISO 14001
ISO 15189	SS ISO 15189*
ISO/IEC 17000	SS ISO/IEC 17000
ISO/IEC 17020	SS ISO/IEC 17020
ISO/IEC 17021-1	SS ISO/IEC 17021-1
ISO/IEC 17024	SS ISO/IEC 17024
ISO/IEC 17025	SS ISO/IEC 17025
ISO 17034	SS ISO 17034
ISO/IEC 17043	SS ISO/IEC 17043
ISO/IEC 17065	SS ISO/IEC 17065
ISO/IEC 17067	SS ISO/IEC 17067
ISO 19011	SS ISO 19011

* Under development.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

1. Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions.
2. An SS or TR is voluntary in nature except when it is made mandatory by a regulatory authority. It can also be cited in contracts making its application a business necessity. Users are advised to assess and determine whether the SS or TR is suitable for their intended use or purpose. If required, they should refer to the relevant professionals or experts for advice on the use of the document. Enterprise Singapore shall not be liable for any damages whether directly or indirectly suffered by anyone or any organisation as a result of the use of any SS or TR.
3. Compliance with a SS or TR does not exempt users from any legal obligations.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by the ISO Committee on Conformity Assessment (CASCO) and circulated for voting to the national bodies of both ISO and IEC, and was approved by both organizations.

This second edition cancels and replaces the first edition (ISO/IEC 17011:2004), which has been technically revised.

The main changes compared to the previous edition are as follows:

- alignment with the CASCO common structure for standards and incorporation of CASCO common elements in clauses on impartiality, confidentiality, complaints and appeal and management system;
- recognition of proficiency testing as an accreditation activity;
- addition of new definitions for “accreditation scheme” (see 3.8), “flexible scope of accreditation” (see 3.7), “remote assessment” (see 3.26) and “assessment programme” (see 3.27);
- introduction of the concept of risk;
- incorporation of competence criteria in the document, including an informative annex on knowledge and skills.

Introduction

This document specifies the requirements for accreditation bodies accrediting conformity assessment bodies. In the context of this document, activities covered by accreditation include but are not limited to testing, calibration, inspection, certification of management systems, persons, products, processes and services, provision of proficiency testing, production of reference materials, validation and verification.

It is important for interested parties to know that conformity assessment bodies are competent to perform their tasks. For that reason, there is an increasing demand for impartial attestation of their competence. Such attestation is done by accreditation bodies that are impartial and independent in relation to the conformity assessment bodies and the conformity assessment bodies' clients. Accreditation bodies normally operate in a non-profit distributing manner and conduct regular assessments of conformity assessment bodies to ensure that conformity assessment bodies conform to relevant international standards and other normative documents.

A system to accredit conformity assessment bodies is intended to provide for a consistent application of conformity assessment to international consensus based standards and conformity assessment schemes, in order to benefit public health, safety, environment and welfare and support regulators and end users. It can facilitate national and cross-border trade, as pursued by trade authorities and organizations.

This document can be used to support peer evaluation mechanisms which have been created at regional and international levels and through which confidence is provided that accreditation bodies are operating in accordance with this document.

In this document, the following verbal forms are used:

- “shall” indicates a requirement;
- “should” indicates a recommendation;
- “may” indicates a permission;
- “can” indicates a possibility or a capability.

Further details can be found in the ISO/IEC Directives, Part 2.

For the purposes of research, users are encouraged to share their views on this document and their priorities for changes to future editions. Click on the link below to take part in the online survey:

[17011 ed2 usersurvey](#)

Conformity assessment — Requirements for accreditation bodies accrediting conformity assessment bodies

1 Scope

This document specifies requirements for the competence, consistent operation and impartiality of accreditation bodies assessing and accrediting conformity assessment bodies.

NOTE In the context of this document, activities covered by accreditation include, but are not limited to, testing, calibration, inspection, certification of management systems, persons, products, processes and services, provision of proficiency testing, production of reference materials, validation and verification.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 17000, *Conformity assessment — Vocabulary and general principles*