

Session 2 – About CASCO toolbox



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What is the CASCO Toolbox?

Standards developed within ISO/CASCO (ISO/IEC 17000 series) and used to standardize the practices of conformity assessment.

CASCO resource page

<https://www.iso.org/committee/54998/x/catalogue/p/1/u/0/w/0/d/0>



Standards for the operation of

- Conformity assessment bodies
 - laboratories,
 - certification bodies
 - inspection bodies
- Accreditation bodies
- Peer evaluation and other associated activities



CASCO toolbox standards

| | Management Systems | Product | Process | Service | People | Inspection | Claims | Laboratory |
|--|------------------------------------|---|--|---|--|---------------|---------------|--|
| Core conformity assessment standards | ISO/IEC 17021-1 and parts | ISO/IEC 17065 | | | ISO/IEC 17024 | ISO/IEC 17020 | ISO/IEC 17029 | ISO/IEC 17025 |
| | Audit duration ISO/IEC TS 17023 | Fundamentals for products ISO/IEC 17067 | Certification scheme for process ISO/IEC 17032 | Example of certification schemes ISO/IEC TR 17028 | Vocabulary for personnel ISO/IEC 17027 | | | Proficiency testing ISO/IEC 17043 |
| | | Tangible products ISO/IEC TR 17026 | | | | | | Reference material producers ISO 17034 |
| Suppliers declaration | ISO/IEC 17050 parts 1 and 2 | | | | | | | |
| Use of marks | ISO/IEC Guide 23 and ISO Guide 27 | | | | | | | |
| Use of marks by third parties | ISO/IEC 17030 | | | | | | | |
| Good CA practices | ISO/IEC Guide 60 | | | | | | | |
| Accreditation standard | ISO/IEC 17011 | | | | | | | |
| Peer assessment | ISO/IEC 17040 and ISO/IEC Guide 68 | | | | | | | |
| Terms and definitions | ISO/IEC 17000 | | | | | | | |
| Guide for drafting normative documents | ISO/IEC 17007 | | | | | | | |

Note: valid in 2019



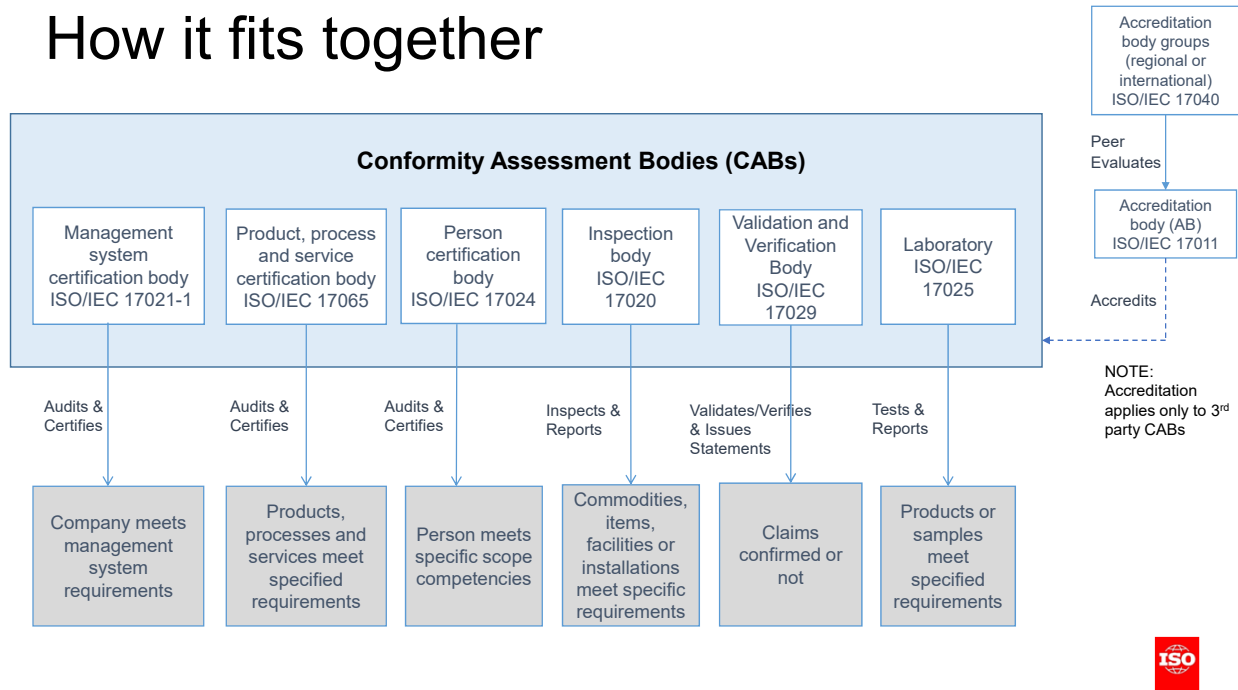
Outputs from conformity assessment

| Conformity assessment activity | Conformity assessment standard | Party performing conformity assessment | | | Functional approach Selection, Determination, Review and Attestation Stages | Surveillance (when needed) ^b | Outputs |
|---|--------------------------------|--|---------------------------|-------------|--|---|----------------------|
| | | First party | Second party ^a | Third party | | | |
| Certification of management systems | ISO/IEC 17021-1 | | | ✓ | ✓ | ✓ | Certificate |
| Certification of products, processes and services | ISO/IEC 17065 | | | ✓ | ✓ | ✓ | Certificate |
| Certification of persons | ISO/IEC 17024 | | | ✓ | ✓ | ✓ | Certificate |
| Inspection | ISO/IEC 17020 | ✓ | ✓ | ✓ | ✓ | | Report |
| Validation and verification | ISO/IEC 17029 | ✓ | ✓ | ✓ | ✓ | | Statement or a Claim |
| Testing | ISO/IEC 17025 | ✓ | ✓ | ✓ | ✓ | | Report |
| Supplier's declaration of conformity | ISO/IEC 17050 | ✓ | | | ✓ | | Declaration |

^aAt present, ISO and IEC do not have specific International Standards or Guides for second-party conformity assessment systems. Second-party conformity assessment systems can be developed to rely on first-party declarations, third-party attestations and certification, or second-party acceptance criteria.

^bSurveillance is part of the conformity assessment system and not an external market surveillance activity.

How it fits together



Standards All about ISO Taking part Store

Benefits Standards in action Popular standards **Certification & conformity**

Standards Certification & conformity Resources

Resources for conformity assessment

The CASCO Toolbox

CASCO has produced a number of standards related to conformity assessment practices. These are referred to as the CASCO Toolbox and cover topics such as the operation of testing laboratories, marks of conformity, accreditation and the mutual recognition of conformity assessment results.

Learn more by consulting the full list of CASCO Standards.

Presentations on CASCO standards

For some of the recently published CASCO standards, the experts of the Working Groups who developed them have done a PowerPoint presentation to highlight the main elements of the document and show the differences with the former version. The slides can be used by anyone doing a presentation or simply to learn about the new standard.

All presentations are available [here](#).

CASCO Clarification Process

People working in conformity assessment sometimes have questions about how to interpret ISO/IEC standards on this topic. In order to ensure consistency in the implementation of its standards, CASCO has set up a clarification process (replacing the former interpretation process). The clarification is done by the maintenance group responsible for the specific ISO/IEC conformity assessment standards (17000 series) and the clarification decision represents a consensus position on the intent of the working group. Clarifications cannot be considered as new requirements. These are considered for inclusion in the relevant standards only when they are revised. Until they are included in a standard they have no binding effect and are implemented at the discretion of interested parties.

All clarification requests that have been addressed are available [here](#).

How to make a clarification request

All the details on how to submit a clarification request can be found in the document [CASCO Clarification Process \(PDF\)](#). Once you have read the process and that you fulfil the criteria for requesting a clarification please use this form (DOC).

Please note: Interpretation/Clarification requests for standards developed by other Committees in ISO should be referred directly to the secretary of the committee in question.

Workshops

CASCO annually holds workshops in conjunction with its plenary meetings. These

Want to keep up to date with ISO's work on conformity assessment?

Subscribe to CASCO's newsletter

Conformity Assessment tools for regulators

Designed for standards developers, conformity assessment bodies and regulators, this online resource provides tools to support public policy.

Building trust - The Conformity Assessment Toolbox

A handbook covering all aspects of conformity assessment and its role in international trade

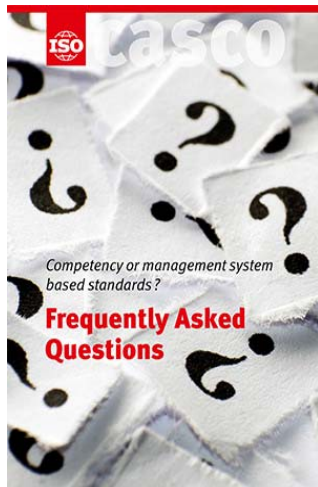
[See all conformity assessment publications >](#)

ISO survey - 2015

**Resources
available for
your use
(www.iso.org)**



CASCO do's and don'ts



Thank you