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Conformity assessment — Code of good practice

Évaluation de la conformité — Code de bonne pratique



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

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 document 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 or www.iso.org/directiv

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

For an explanation of 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 www.iso.org/iso/foreword.html. In the IEC, see www.iec.ch/understanding-standards.

This document was prepared by the ISO Committee on Conformity Assessment (CASCO).

This first edition of ISO/IEC 17060 cancels and replaces ISO/IEC Guide 60:2004 which has been technically revised.

The main changes are as follows:

- transformation of a Guide (ISO/IEC Guide 60) into an International Standard (ISO/IEC 17060);
- inclusion of a new clause on the identification of the objects of conformity assessment;
- inclusion of language on risk-based approach;
- renumbering of <u>Clause 4</u> in separate clauses;
- alignment of the terminology and text for consistency with other ISO/CASCO standards.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <u>www.iso.org/members.html</u> and <u>www.iec.ch/national-committees</u>.

Introduction

Conformity assessment involves activities to demonstrate the fulfilment of specified requirements. The specified requirements can be applied to a range of objects of conformity assessment, including but not limited to products, processes, services, systems, installations, projects, data, designs, materials, claims, persons, bodies or organizations, or any combination thereof. Conformity assessment includes activities that provide various types of assurance that requirements set out in specifications such as international, regional, or national standards, guides, recommendations, or other normative documents are fulfilled.

Rapid technological development, integration of economic and production systems, and increased levels of international trade have emphasized the need for convergence among conformity assessment practices and systems. International standards are increasingly accepted as one effective vehicle to improve competition and eliminate technical barriers to trade. However, the use of harmonized international practices in the area of conformity assessment needs continuous attention, where different practices and approaches persist. This environment can result in additional costs for manufacturers, service providers, exporters and consumers, and poses challenges for regulatory authorities and industry.

The evolution of international, regional and private-sector conformity assessment systems and schemes is also noteworthy. These systems continue to expand, building confidence for the users of conformity assessment services (including industry, regulators and consumers) and promoting global acceptance through a variety of methods.

Different conformity assessment practices and requirements, together with the lack of recognition of conformity assessment results, can restrict the exchange of goods and services. Efforts are required to ensure that all conformity assessment systems and practices:

- attempt to involve all interested parties,
- are non-discriminatory, transparent, impartial, and
- avoid unnecessary obstacles to trade.

Members of the conformity assessment community are encouraged to participate in the development of international standards and guides, to use them as the basis for their respective conformity assessment activities and systems, and to engage in information exchange and confidence building to increase knowledge and acceptance of other systems and approaches.

This document is intended to establish and promote conformity assessment policies and practices that facilitate trade and support the development of societal benefits and/or needs at international, regional, national and sub-national level.

They are characterized by openness, transparency, impartiality, confidentiality, coherence and effectiveness, thereby supporting credibility and consistency in conformity assessment.

This document is presented in a form suitable for use by conformity assessment bodies, accreditation bodies and other interested parties, whether governmental or non-governmental, at international, regional, national or sub-national levels. This document is intended to be used in conjunction with, or when preparing, International Standards relating to conformity assessment, and in conjunction with the World Trade Organization's (WTO's) Technical Barriers to Trade (TBT) Agreement.

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Conformity assessment — Code of good practice

1 Scope

This document recommends good practices for all elements of conformity assessment, including objects of conformity assessment, specified requirements, activities, bodies, systems, schemes and results.

It is intended for use by individuals and bodies that wish to provide, promote or use impartial and reliable conformity assessment services. Providers of conformity assessment can include conformity assessment bodies, accreditation bodies, peer-assessment agreement groups, and organizations providing declarations of conformity. Individuals or organizations that promote or use conformity assessment can include, as appropriate, regulators, trade officials, and owners of conformity assessment systems and schemes.

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 17000:2020, Conformity assessment — Vocabulary and general principles