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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 27000-2023

Replacing GB/T 27000-2006

Conformity assessment - Vocabulary and general principles

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Foreword

This document complies with the regulations of GB/T 1.1-2020 "Standardization Work Guidelines Part 1. Structure and Drafting Rules of Standardization Documents"

Custom drafting.

This document replaces GB/T 27000-2006 "Conformity Assessment Vocabulary and General Principles". Compared with GB/T 27000-2006, except for

In addition to structural adjustments and editorial changes, the main technical changes are as follows.

---Added terms. conformity assessment object (see 3.2), owner (see 3.13), impartiality (see 4.3), independence (see 4.4), certification

(see 5.5), verification (see 5.6), decision (see 6.2), expiry (see 7.4) and reinstatement (see 7.5);

---Changed the functional method of conformity assessment (see A.1, 2006 version of A.1);

---Changed the position of the term "product" to Appendix B (see Appendix B, 3.3 of the 2006 version);

---Added related terms defined in other standards (see B.1 and B.2).

This document is equivalent to ISO /IEC 17000:2020 "Conformity Assessment Vocabulary and General Principles".

This document has made the following minimal editorial changes.

---Added Chinese Pinyin index.

Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents.

Introduction

The Conformity Assessment Committee of the International Organization for

Standardization (ISO /CASCO) is responsible for formulating and inspecting, testing and various types of certification, etc.

International standards relevant to assessment activities. Over the years, ISO /IEC Guide 2 has included some core vocabulary for conformity assessment.

Developed from an initial handful of terms and definitions, compiled to promote understanding of products based on traditional manufacturing product standards.

understanding and communication of product certification.

In.2000, CASCO decided to remove the conformity assessment terminology from ISO /IEC Guide 2 and replace it with an independent and complete set of vocabulary.

This will make it more suitable for the planned international standards for conformity assessment and related formulation and revision work. The first version of this document was published in.2006 as

As a coherent framework system, more specific concepts can be appropriately defined and expressed in the most appropriate terms.

Proprietary concepts involved in other specific activities, such as accreditation, personnel certification, use of conformity marks, etc., are outside the scope of this document and are governed by

Other relevant standards shall be defined.

Chapter 8 gives trade and regulatory related terms and definitions. These terms and definitions are not only used in standards in the field of conformity assessment

It also helps policymakers promote trade facilitation within the framework of regulations and international treaties.

The terms and definitions specified in this document, particularly those in Chapters 5 and 6, reflect CASCO's.2001

Functional approach adopted in November.

The description of the functional approach in Appendix A helps to better understand the concepts defined and their classification and interrelationships.

The terms in this document are considered concepts that must be defined. A general term used to express conformity assessment concepts, such as using common

The terms are sufficient to illustrate their meaning and are not included in this document. This document is not included in the series of conformity assessment standards and is not universal.

terms and terms with special definitions in specific application areas, which are included in other specific relevant standards.

Appendix B lists relevant terms defined in other documents.

---Terms defined in other conformity assessment standards applicable to specific areas of conformity assessment;

---Terms commonly used in the context of conformity assessment but not defined within the conformity assessment standards.

Conformity assessment vocabulary and general principles

1 Scope

This document defines general terms related to conformity assessment (including the accreditation of conformity assessment bodies) and its application in trade facilitation.

Phrases and definitions.

Appendix A gives the general principles of conformity assessment and a description of the functional method of conformity assessment.

Conformity assessment is interrelated with other areas such as management systems, metrology, standardization and statistics. This document does not define conformity assessment

boundary.

2 Normative reference documents

This document has no normative references.

3 Common terms related to conformity assessment

3.1

conformityassessment

Confirmation that specified requirements (4.1) are met.

Note 1.The conformity assessment process described in the functional method in Appendix A may obtain a negative result, which confirms that the specified requirements have not been met.

Note 2.Conformity assessment includes activities defined elsewhere in this document, such as but not limited to testing (5.2), inspection (5.3), validation (5.5), verification (5.6), certification

(6.6) and recognition (6.7).

Note 3.Appendix A explains conformity assessment as a series of functions. Activities that

contribute to the achievement of any of these functions may be described as conformity assessment activities.

Note 4. This document does not contain a definition of "conformity". The word "qualified" in the definition of "conformity assessment" does not have a separate meaning. This document does not

Involves the concept of compliance.

3.2

object object

Specify the objects to which requirement (4.1) applies.

Examples. product, process, service, system, device, project, data, design, material, claim, person, institution or organization, or any combination thereof.

Note. The term "body" used in this document refers to conformity assessment bodies (3.6) and accreditation bodies (3.7). The word "organization" is used in its usual meaning, rooted in

The context may include institutions. The specific definition of an organization in ISO /IEC Guide 2 is a body based on membership and does not apply to conformity assessment (3.1)

field.

3.3

Conformity assessment activities carried out by the provider of the conformity assessment object (3.2) or by the personnel or organization of the conformity assessment object (3.2) itself.

Note 1. The terms "first party", "second party" and "third party" in this document are used to distinguish conformity assessment activities for a given object and cannot be used to legally express the terms of each party in the contract.

There is confusion among the parties concerned.

Examples. Implemented by providers, designers or owners of conformity assessment objects, investors of conformity assessment objects, and advertisers or promoters of conformity assessment objects.

Activity.

Note 2. If the activity is performed by an external organization, the organization represents and is controlled by the person or organization that provides the subject of conformity assessment or is itself the subject of conformity assessment.