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Quality management systems — Fundamentals and vocabulary

Systèmes de management de la qualité — Principes essentiels et vocabulaire

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This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.



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39 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.

46 International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards
adopted by the technical committees are circulated to the member bodies for voting. Publication as an
International Standard requires approval by at least 75 % of the member bodies casting a vote.

- 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.
- 52 ISO 9000 was prepared by Technical Committee ISO/TC 176, *TC Quality management and quality* 53 *assurance*, Subcommittee SC 1, *SC Concepts and terminology*.
- 54 This fourth edition cancels and replaces the third edition (ISO 9000:2005).
- 55

56 Introduction

57 This International Standard provides the fundamentals and terminology of quality management systems. It is 58 the foundation of other ISO quality management system standards and serves as the normative reference for 59 many of them. It will help the user to understand the principles, systems model and terminology of quality 60 management in order to more effectively and efficiently implement a quality management system and realize 61 value from other ISO quality management system standards.

This management standard for quality makes the case for a well-defined quality management system based on a framework that integrates established quality fundamental concepts, principles, processes and resources to help organizations realize their goals Its aim is to make top management aware of their duties and commitment in achieving their customers and stakeholders needs, expectations and satisfaction with their products and services.

The terms and definitions are arranged in conceptual order according to ISO/IEC Directives. Annex A provides information on how this works, including the set of diagrams of the concept systems that form the concept ordering. An alphabetical list is provided at the end of the document to aid location of entries.