INTERNATIONAL STANDARD

ISO 28593

First edition 2017-10

Acceptance sampling procedures by attributes — Accept-zero sampling system based on credit principle for controlling outgoing quality

Procédures d'échantillonnage par attributs pour acceptation — Système d'échantillonnage de tolérance zéro-défaut basé sur le principe de crédit pour le contrôle de la qualité à la sortie

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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).

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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 Technical Committee ISO/TC 69, *Applications of statistical methods*, Subcommittee SC 5, *Acceptance sampling*.

This first edition of ISO 28593 cancels and replaces ISO 18414:2006, of which it constitutes a minor revision to change the reference number from 18414 to 28593.7

With the view to achieve a more consistent portfolio, TC 69/SC 5 has simultaneously renumbered the following standards, by means of minor revisions:

| Old reference | New reference | Title |
|------------------|----------------|---|
| ISO 2859-10:2006 | ISO 28590:2017 | Sampling procedures for inspection by attributes — Introduction to the ISO 2859 series of standards for sampling for inspection by attributes |
| ISO 8422:2006 | ISO 28591:2017 | Sequential sampling plans for inspection by attributes |
| ISO 28801:2011 | ISO 28592:2017 | Double sampling plans by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ) |
| ISO 18414:2006 | ISO 28593:2017 | Acceptance sampling procedures by attributes — Accept-ze-ro sampling system based on credit principle for controlling outgoing quality |
| ISO 21247:2005 | ISO 28594:2017 | Combined accept-zero sampling systems and process control procedures for product acceptance |

| ISO 14560:2004 | ISO 28597:2017 | Acceptance sampling procedures by attributes — Specified quality levels in nonconforming items per million |
|------------------|------------------|--|
| ISO 13448-1:2005 | ISO 28598-1:2017 | Acceptance sampling procedures based on the allocation of priorities principle (APP) — Part 1: Guidelines for the APP approach |
| ISO 13448-2:2004 | ISO 28598-2:2017 | Acceptance sampling procedures based on the allocation of priorities principle (APP) — Part 2: Coordinated single sampling plans for acceptance sampling by attributes |

Cross references between the above listed documents have been corrected in the minor revisions.

A list of all documents in the new ISO 28590 - ISO 28599 series of International Standards can be found on the ISO website.

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