
**Sampling procedures for inspection by
attributes —**

Part 1:

**Sampling schemes indexed by acceptance
quality limit (AQL) for lot-by-lot inspection**

AMENDMENT 1

Règles d'échantillonnage pour les contrôles par attributs —

*Partie 1: Procédures d'échantillonnage pour les contrôles lot par lot,
indexés d'après le niveau de qualité acceptable (NQA)*

AMENDEMENT 1





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Foreword

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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.

Amendment 1 to ISO 2859-1:1999 was prepared by Technical Committee ISO/TC 69, *Applications of statistical methods*, Subcommittee SC 5, *Acceptance sampling*.

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Part 1:

Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

AMENDMENT 1

Pages v-vi, Foreword

Replace Part 0 with the following:

- *Part 10: Introduction to the ISO 2859 series of standards for sampling for inspection by attributes*

Add the following parts to the list:

- *Part 4: Procedures for assessment of declared quality levels*
- *Part 5: System of sequential sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

Replace the next-to-last paragraph with the following:

It is highly recommended that this part of ISO 2859 be used together with ISO 2859-10, which contains illustrative examples.

Add the following to the list of significant changes to the edition:

Amendment 1 to ISO 2859-1:1999 accommodates the scoring roles of switching.

Page 2, Normative references

Replace the introductory paragraph and references to ISO 2859-3:1991, ISO 3534-1:1993 and ISO 3534-2:1993 with the following:

The following referenced documents are indispensable for the application 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 2859-3, *Sampling procedures for inspection by attributes — Part 3: Skip-lot sampling procedures*

ISO 3534-1, *Statistics — Vocabulary and symbols — Part 1: General statistical terms and terms used in probability*

ISO 3534-2, *Statistics — Vocabulary and symbols — Part 2: Applied statistics*

Page 9, 8.1

Replace “(see 2.1.5 in ISO 3534-2:1993)” with “, as given in ISO 24153”.

Replace “(for further details see 2.25 in ISO 2859-0:1995)” with “(for further details, see ISO 2859-10:2006)”.

Page 10, 9.3.3.1

Replace the existing list item a) with the following:

- a) the current value of the switching score (see 9.3.3.2) is at least 30 or, with the approval of the responsible authority, the previous 10 lots have been accepted under original inspection, and

Page 15, 12.5, last line

Replace “see ISO 3534-2:1993, 2.5.7” with “see ISO 3534-2:2006, 4.3.8”.

Page 16, 12.6.3, last line

Replace “in 2.6.7 of ISO 3534-2:1993” with “in 4.6.4 of ISO 3534-2:2006”.

Page 46, Table 9, graph for $A_c = 7$

Move the arrow from “3” to “3,15”.

Page 47, Table 9, graph for $A_c = 12$

Delete the arrow $\uparrow$ in this figure

Page 87, Bibliography

Replace References [1], [2] and [3] with the following:

- [1] ISO 2859-10, *Sampling procedures for inspection by attributes — Part 10: Introduction to the ISO 2859 series of standards for sampling for inspection by attributes*
- [2] ISO 2859-2, *Sampling procedures for inspection by attributes — Part 2: Sampling plans indexed by limited quality (LQ) for isolated lot inspection*
- [3] ISO 3951 (all parts), *Sampling procedures for inspection by variables*

Add Reference [5] as follows.

- [5] ISO 24153, *Random sampling and randomization procedures*