

Sampling procedures for inspection by attributes —

**Part 0: Introduction to the BS 6001
(ISO 2859) series of standards for
sampling for inspection by attributes**

ICS 03.120.30

National foreword

This British Standard reproduces verbatim ISO 2859-10:2006 and implements it as the UK national standard. It supersedes BS 6001-0:1996 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SS/5, Acceptance sampling schemes.

A list of organizations represented on SS/5 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Sampling procedures for inspection by attributes —

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

Règles d'échantillonnage pour les contrôles par attributs —

*Partie 10: Introduction au système d'échantillonnage pour les contrôles
par attributs de l'ISO 2859*



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	1
4 General introduction to acceptance inspection	2
5 The ISO 2859 series	4
Bibliography	11

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.

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.

ISO 2859-10 was prepared by Technical Committee ISO/TC 69, *Applications of statistical methods*, Subcommittee SC 5, *Acceptance sampling*.

This first edition of ISO 2859-10 cancels and replaces ISO 2859-0:1995, which has been technically revised.

ISO 2859 consists of the following parts, under the general title *Sampling procedures for inspection by attributes*:

- *Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*
- *Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection*
- *Part 3: Skip-lot sampling procedures*
- *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*
- *Part 10: Introduction to the ISO 2859 series of attribute sampling standards*

This first edition of ISO 2859-10 is significantly different from ISO 2859-0:1995 which it cancels. It contains a brief summary of each part of ISO 2859 whereas the previous edition contained detailed description of the theory behind acceptance sampling by attributes and a detailed discussion of ISO 2859-1. The theory behind these standards has now been placed in ISO/TR 8550-1. In addition, ISO 2859-2, ISO 2859-3, ISO 2859-4 and ISO 2859-5 are listed in this edition; these parts were not present when the first edition was published.