



MALAYSIAN STANDARD

MS ISO 2859-0 : 2000

SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES – PART 0 : INTRODUCTION TO THE ISO 2859 ATTRIBUTE SAMPLING SYSTEM (ISO 2859-0 : 1995, IDT)

ICS : 03.120.30

Descriptors : statistical analysis, quality control, inspection by attributes, sampling tables,
acceptability

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The Technical Committee on Statistical Methods which developed this Malaysian Standard consists of representatives from the following organisations:

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Institute of Quality Malaysia
Jabatan Statistik Malaysia
Malaysian Institute of Purchasing and Materials Management
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National Productivity Centre
SIRIM Berhad
SIRIM QAS Sdn. Bhd.
The Institution of Engineers, Malaysia
Universiti Malaya
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NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Statistical Methods under the authority of the Quality Management and Quality Assurance Industry Standards Committee.

This Malaysian Standard is identical with ISO 2859-0 : 1995, Sampling procedures for inspection by attributes - Part 0 : Introduction to the ISO 2859 attribute sampling system, published by the International Organization for Standardization (ISO), which has the same title. The text of the International Standard is recommended for publication as a Malaysian Standard without deviation. However, for the purpose of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard"; and
- b) the comma which is used as a decimal sign (if any), to read as a full point.

References to International Standards should be replaced by equivalent Malaysian Standards as follows:

Referenced International Standards

ISO 2859-1 : 1989, Sampling procedures for inspection by attributes – Part 1 : Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection.

ISO 2859/2 : 1985, Sampling procedures for inspection by attributes – Part 2 : Sampling plans indexed by limiting quality (LQ) for isolated lot inspection.

ISO 2859-3:1991, "Sampling procedures for inspection by attributes – Part 3 : Skip-lot sampling procedures".

ISO 8422 : 1991, Sequential sampling plans for inspection by attributes.

Corresponding Malaysian Standards

*MS ISO 2859-1 : XXXX, Sampling procedures for inspection by attributes – Part 1 : Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection.

*MS ISO 2859/2 : 2000, Sampling procedures for inspection by attributes – Part 2 : Sampling plans indexed by limiting quality (LQ) for isolated lot inspection.

*MS ISO XXXX : XXXX, "Sampling procedures for inspection by attributes – Part 3 : Skip-lot sampling procedures".

MS ISO 8422 : 1994, Sequential sampling plans for inspection by attributes.

*under preparation

This standard consists of the following parts under the general title, Sampling procedures for inspection by attributes:

- Part 0 : Introduction to the ISO 2859 attribute sampling system.
- Part 1 : Sampling plans indexed by acceptable quality level (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 stated quality levels.

This Malaysian Standard supersedes MS 567 : Part 1 : 1978, "Code of practice for sampling procedures and tables for inspection by attributes : Part 1 : Establishers sampling plans and procedures for inspection by attributes", MS 567 : Part 2 : 1978, "Code of practice for sampling procedures and tables for inspection by attributes : Part 2 : Guide to Part 1" and MS 568 : 1978, "Code of practice for manual on basic principles on lot sampling", upon approval of all the parts in the series.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.

INTERNATIONAL
STANDARD

ISO
2859-0

First edition
1995-08-01

**Sampling procedures for inspection by
attributes —**

Part 0:

Introduction to the ISO 2859 attribute
sampling system

Règles d'échantillonnage pour les contrôles par attributs —

*Partie 0: Introduction au système d'échantillonnage par attributs de
l'ISO 2859*



Reference number
ISO 2859-0:1995(E)

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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.

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.

International Standard ISO 2859-0 was prepared by Technical Committee ISO/TC 69, *Applications of statistical methods*, Subcommittee SC 5, *Acceptance sampling*.

This first edition of ISO 2859-0 cancels and replaces ISO 2859:1974 and Addendum 1:1977.

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

- *Part 0: Introduction to the ISO 2859 attribute sampling system*
- *Part 1: Sampling plans indexed by acceptable quantity level (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*