



MALAYSIAN STANDARD

MS ISO 10576-1:2004

STATISTICAL METHODS – GUIDELINES FOR THE EVALUATION OF CONFORMITY WITH SPECIFIED REQUIREMENTS – PART 1: GENERAL PRINCIPLES (ISO 10576-1:2003, IDT)

ICS: 03.120.30

Descriptors: sampling procedures, inspection procedures, bulk materials, acceptance, standard deviations, sample sizes, acceptance value, lot acceptability

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Department of Standards Malaysia OR
Level 1 & 2, Block C4, Parcel C
Federal Government Administrative Centre
62502 Putrajaya
Malaysia

Tel: 60 3 88858000
Fax: 60 3 88885060
<http://www.dsm.gov.my>

Email: central@dsm.gov.my

SIRIM Berhad
1, Persiaran Dato' Menteri
P.O. Box 7035, Section 2
40911 Shah Alam
Selangor D.E.

Tel: 60 3 5544 6000
Fax: 60 3 5510 8095
<http://www.sirim.my>

Committee representation

The Quality Management and Quality Assurance Industry Standards Committee (ISC Y) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Construction Industry Development Board Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Institute of Quality Malaysia
Malaysian Administrative Modernization and Management Planning Unit
Malaysian Agricultural Research and Development Institute
Malaysian Automotive Association
Malaysian Institute of Management
Malaysian International Chamber of Commerce and Industry
Ministry of Defence (Science and Technology Research Institute for Defence)
National Pharmaceutical Control Bureau, Ministry of Health
SIRIM Berhad
SIRIM QAS International Sdn Bhd
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Utara Malaysia

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

Institut Kimia Malaysia
Institute of Quality Malaysia
Jabatan Perangkaan Malaysia
Malaysian Agricultural Research and Development Institute
Malaysian Institute of Purchasing and Materials Management
Ministry of Defence (Science and Technology Research Institute for Defence)
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SIRIM Berhad (Treasury and Budget Section)
SIRIM QAS International Sdn Bhd
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Teknologi MARA

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 10576-1:2003, *Statistical methods – Guidelines for the evaluation of conformity with specified requirements – Part 1: General principles*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, “this International Standard” should read “this Malaysian Standard”;
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) references to International Standards should be replaced by equivalent Malaysian Standards as follows:

Reference International Standards

Corresponding Malaysian Standards

ISO 3534-1, *Statistics - Vocabulary and symbols - Part 1: Probability and general statistical terms*

MS ISO 3534-1, *Statistics - Vocabulary and symbols - Part 1: Probability and general statistical terms*

ISO 3534-2, *Statistics - Vocabulary and symbols - Part 2: Statistical quality control*

MS ISO 3534-2, *Statistics - Vocabulary and symbols - Part 2: Statistical quality control*

ISO 5725-1, *Accuracy (trueness and precision) of measurement methods and results - Part 1: General principles*

MS ISO 5725-1, *Accuracy (trueness and precision) of measurement methods and results - Part 1: General principles*

ISO 5725-2, *Accuracy (trueness and precision) of measurement methods and results - Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method*

MS ISO 5725-2, *Accuracy (trueness and precision) of measurement methods and results - Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method*

ISO 5725-3, *Accuracy (trueness and precision) of measurement methods and results - Part 3: Intermediate measures of the precision of a standard measurement method*

MS ISO 5725-3, *Accuracy (trueness and precision) of measurement methods and results - Part 3: Intermediate measures of the precision of a standard measurement method*

ISO 5725-4, *Accuracy (trueness and precision) of measurement methods and results - Part 4: Basic methods for the determination of the trueness of a standard measurement method*

MS ISO 5725-4, *Accuracy (trueness and precision) of measurement methods and results - Part 4: Basic methods for the determination of the trueness of a standard measurement method*

NATIONAL FOREWORD *(continued)*

Reference International Standards

ISO 5725-5, *Accuracy (trueness and precision) of measurement methods and results - Part 5: Alternative methods for the determination of the precision of a standard measurement method*

ISO 5725-6, *Accuracy (trueness and precision) of measurement methods and results - Part 6: Use in practice of accuracy values*

Corresponding Malaysian Standards

MS ISO 5725-5, *Accuracy (trueness and precision) of measurement methods and results - Part 5: Alternative methods for the determination of the precision of a standard measurement method*

MS ISO 5725-6, *Accuracy (trueness and precision) of measurement methods and results - Part 6: Use in practice of accuracy values*

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.