



# **MALAYSIAN STANDARD**

**MS ISO GUIDE 34:2013**

**General requirements for the competence of  
reference material producers  
(ISO Guide 34:2009, IDT)**

**ICS: 71.040.30; 03.120.10**

Descriptors: requirement, competency of producers, reference material

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**Department of Standards Malaysia**  
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Level 1 & 2, Block 2300, Century Square  
Jalan Usahawan  
63000 Cyberjaya  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 8318 0002  
Fax: 60 3 8319 3131  
<http://www.standardsmalaysia.gov.my>  
E-mail: [central@standardsmalaysia.gov.my](mailto:central@standardsmalaysia.gov.my)

OR **SIRIM Berhad**  
(Company No. 367474 - V)  
1, Persiaran Dato' Menteri  
Section 2, P. O. Box 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 5544 6000  
Fax: 60 3 5510 8095  
<http://www.sirim.my>  
E-mail: [msonline@sirim.my](mailto:msonline@sirim.my)

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## Committee representation

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

Construction Industry Development Board Malaysia  
Department of Standards Malaysia  
Federation of Malaysian Manufacturers  
Institute of Quality Malaysia  
Malaysia Productivity Corporation  
Malaysian Administrative, Modernisation and Management Planning Unit  
Malaysian Agricultural Research and Development Institute  
Malaysian Association of Standards Users  
Malaysian Institute of Chemistry  
Malaysian International Chamber of Commerce and Industry  
Ministry of Health Malaysia (Medical Device Control Division)  
Ministry of International Trade and Industry  
National Pharmaceutical Control Bureau  
Science and Technology Research Institute for Defence  
SIRIM Berhad (Secretariat)  
SIRIM Berhad (Standards Research and Management Centre)  
SIRIM QAS International Sdn Bhd  
The Electrical and Electronics Association of Malaysia  
The Institution of Engineers, Malaysia  
Universiti Malaya  
Universiti Utara Malaysia

The Technical Committee on Conformity Assessment which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Construction Industry Development Board Malaysia  
  
Department of Chemistry, Malaysia  
  
Department of Standards Malaysia  
  
Institute of Quality Malaysia  
  
Malaysia Productivity Corporation  
  
Malaysian Administrative, Modernisation and Management Planning Unit  
  
Ministry of Domestic Trade, Co-operatives and Consumerism  
  
SIRIM Berhad (Secretariat)  
  
SIRIM QAS International Sdn Bhd

### **Co-opted members:**

Malaysian Institute of Chemistry  
SIRIM Berhad (National Metrology Laboratory)  
The Cement and Concrete Association of Malaysia

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## National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Conformity Assessment under the authority of the Industry Standards Committee on Quality Management and Quality Assurance.

This Malaysian Standard is identical with ISO Guide 34:2009, *General requirements for the competence of reference material producers*, 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) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

<u>Referenced International Standards</u>	<u>Corresponding Malaysian Standards</u>
ISO Guide 30:1992, <i>Terms and definitions used in connection with reference materials</i>	MS ISO Guide 30:1996, <i>Terms and definitions used in connection with reference materials</i>
ISO Guide 31, <i>Reference materials - Contents of certificates and labels</i>	MS ISO Guide 31, <i>Reference materials - Contents of certificates and labels</i>
ISO Guide 35:2006, <i>Reference materials - General and statistical principles for certification</i>	MS ISO Guide 35:2008, <i>Reference materials - General and statistical principles for certification</i>
ISO 9000:2005, <i>Quality management systems - Fundamentals and vocabulary</i>	MS ISO 9000:2005, <i>Quality management systems - Fundamentals and vocabulary</i>
ISO 10012:2003, <i>Measurement management systems - Requirements for measurement processes and measuring equipment</i>	MS ISO 10012:2003, <i>Measurement management systems - Requirements for measurement processes and measuring equipment</i>
ISO 15189:2007, <i>Medical laboratories - Particular requirements for quality and competence</i>	MS ISO 15189:2007, <i>Medical laboratories - Particular requirements for quality and competence</i>
ISO/IEC 17000:2000, <i>Conformity assessment - Vocabulary and general principles</i>	MS ISO/IEC 17000:2004, <i>Conformity assessment - Vocabulary and general principles</i>

**National foreword (continued)**

Referenced International Standards

Corresponding Malaysian Standards

ISO/IEC 17025:2005, <i>General requirements for the competence of testing and calibration laboratories</i>	MS ISO/IEC 17025:2005, <i>General requirements for the competence of testing and calibration laboratories</i>
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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, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

## **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.

Draft Guides adopted by the responsible Committee or Group are circulated to the member bodies for voting. Publication as a Guide 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 Guide 34 was prepared by the ISO *Reference Materials Committee* (REMCO).

This third edition cancels and replaces the second edition (ISO Guide 34:2000), which has been technically revised. It also incorporates the Technical Corrigendum ISO Guide 34:2000/Cor.1:2003.