



MALAYSIAN STANDARD

MS ISO 9712:2014

**Non-destructive testing - Qualification and
certification of NDT personnel
(ISO 9712:2012, IDT)**

ICS: 19.100

Descriptors: non-destructive testing, NDT, certification, qualification, personnell

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Preview Only

Committee representation

The Industry Standards Committee on Mechanical Engineering (ISC F) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Occupational Safety and Health Malaysia
Department of Standards Malaysia
Jabatan Kerja Raya Malaysia
Machinery and Equipment Manufacturers Association
Malaysian Industrial Development Authority
Malaysian Iron and Steel Industry Federation
Ministry of International Trade and Industry
National Institute of Occupational Safety and Health
Petroleum Nasional Berhad
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Science and Technology Research Institute for Defence
Suruhanjaya Perkhidmatan Air Negara
Suruhanjaya Tenaga
The Institution of Engineers, Malaysia
Universiti Kebangsaan Malaysia
Universiti Malaya
Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Non-Destructive Testing (NDT) which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Advantech Alliance Sdn Bhd
Airod Sdn Bhd
Careion Technologist Sdn Bhd
Department of Occupational Safety and Health Malaysia
HICOM Diecasting Sdn Bhd
Industrial Testing and Engineering Inspections Sdn Bhd
Intestmal Holdings Sdn Bhd
Jabatan Pembangunan Kemahiran
Lott Inspection Sdn Bhd
Malaysian Nuclear Agency
Malaysian Society for Non-destructive Testing
MJ Inspection Consultancy Sdn Bhd
PETRONAS Carigali Sdn Bhd
Prescan Sdn Bhd
Ruane-Tati Sdn Bhd
SIRIM Berhad (Engineering Consulting Centre)
SIRIM Berhad (Secretariat)
Tenaga Nasional Berhad (Generation Division)
TWI Training & Certification (S.E. Asia) Sdn Bhd
University Kuala Lumpur-Malaysian Institute of Aviation Technology

National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Non-Destructive Testing (NDT) under the authority of the Industry Standards Committee on Mechanical Engineering.

This Malaysian Standard is identical with ISO 9712:2012, *Non-destructive testing - Qualification and certification of NDT personnel*, 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:

Referenced International Standards

Corresponding Malaysian Standards

ISO/IEC 17024, *Conformity assessment - General requirements for bodies operating certification of persons*

MS ISO/IEC 17024, *Conformity assessment - General requirements for bodies operating certification of persons*

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.

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 9712 was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 7, *Personnel qualification*.

This fourth edition cancels and replaces the third edition (ISO 9712:2005), which has been technically revised.

Changes from the third edition include:

- clarification of responsibilities for the certification body, the qualification body, and the examination centre;
- redrafting of the clause “training” for clarification and change in the number of required hours;
- redrafting of the clause “experience” for clarification;
- introduction of “digital certificates”;
- other minor technical and editorial changes.