



MALAYSIAN STANDARD

MS ISO 225:2014

**Fasteners - Bolts, screws, studs and nuts -
Symbols and descriptions of dimensions
(First revision)
(ISO 225:2010, IDT)**

ICS: 21.060.10

Descriptors: fasteners, bolts, screws, studs, nuts, symbols, descriptions of dimensions

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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
Science and Technology Research Institute for Defence
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
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 Fasteners and Screw Threads which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Department of Occupational Safety and Health Malaysia
Jabatan Kerja Raya Malaysia
Master Builders Association Malaysia
Motosikal dan Enjin Nasional Sdn Bhd
Science and Technology Research Institute for Defence
SIRIM Berhad (National Metrology Laboratory)
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Steel Wire Association of Malaysia
Syarikat Central Bolts and Nuts Sdn Bhd
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Teknologi Malaysia

National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Fasteners and Screw Threads under the authority of the Industry Standards Committee on Mechanical Engineering.

This Malaysian Standard is identical with ISO 225:2010, *Fasteners - Bolts, screws, studs and nuts - Symbols and descriptions of dimensions*, 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" has been replaced with "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), has been replaced by a point; and
- c) the French and Russian languages have been excluded.

Major modification in this revision is the title has been changed to "*Fasteners - Bolts, screws, studs and nuts - Symbols and descriptions of dimensions*".

This Malaysian Standard cancels and replaces MS ISO 225:2003, *Fasteners and screw threads - Vocabulary - Part 3: Symbols and designation of dimensions of bolts, screws, studs and nuts*.

This Malaysian Standard has been redrafted in order to provide a structure consistent with that of other Malaysian Standards.

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.