



MALAYSIAN STANDARD

MS ISO 262:2002
(CONFIRMED:2011)

**ISO GENERAL PURPOSE METRIC SCREW
THREADS – SELECTED SIZES FOR
SCREWS, BOLTS AND NUTS
(ISO 262:1998, IDT)**

ICS: 21.040.10

Descriptors: screw threads, ISO metric threads, screws, bolts, nuts (fasteners),
form specifications, dimensions, diameters, thread pitch

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MALAYSIA

Tel: 60 3 8318 0002
Fax: 60 3 8319 3131
<http://www.standardsmalaysia.gov.my>

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MALAYSIA

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Fax: 60 3 5510 8095
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E-mail: msonline@sirim.my

Committee representation

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

Jabatan Kerja Raya
Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia
Jabatan Standard Malaysia
Kementerian Pertahanan
Lembaga Kemajuan Perindustrian Malaysia
Malaysian Iron and Steel Industry Federation
Malaysia Motor Vehicle Assemblers' Association
Persatuan Jurutera Perunding Malaysia
Suruhanjaya Tenaga
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Teknologi Malaysia

The Technical Committee on Fasteners and Screw Threads which developed this Malaysian Standard consists of representatives from the following organisations:

Jabatan Keselamatan dan Kesihatan Pekerjaan Malaysia
Kementerian Pertahanan (Pusat Sains dan Teknologi Pertahanan)
Master Builders Association of Malaysia
Motorsikal dan Enjin Nasional Sdn Bhd
Persatuan Pembekal Proton
SIRIM Berhad (Secretariat)
Universiti Teknologi Malaysia

NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Fasteners and Screw Threads under the authority of the Mechanical Engineering Industry Standards Committee.

This Malaysian Standard is identical with ISO 262: 1998, ISO general purpose metric screw threads – Selected sizes for screws, bolts and nuts, 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.

Reference to International Standard should be replaced by equivalent Malaysian Standard as follows:

<u>Referenced International Standard</u>	<u>Corresponding Malaysian Standard</u>
ISO 68-1 ISO general purpose screw threads – Basic profile – Part 1: Metric screw threads	MS ISO 68-1 ISO general purpose screw threads – Basic profile – Part 1: Metric screw threads
ISO 261 ISO general purpose screw threads – General plan	MS ISO 261 ISO general purpose screw threads – General plan
ISO 965-1 ISO general purpose metric screw threads – Tolerances – Part 1: Principles and basic data	MS ISO 965-1 ISO general purpose metric screw threads – Tolerances – Part 1: Principles and basic data

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.

**ISO general purpose metric screw
threads — Selected sizes for screws,
bolts and nuts**

*Filetages métriques ISO pour usages généraux — Sélection de dimensions
pour la boulonnerie*



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 262 was prepared by Technical Committee ISO/TC 1, *Screw threads*, Subcommittee SC 1, *Basic data*.

This second edition cancels and replaces the first edition (ISO 262:1973) which has been technically revised.

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International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet iso@iso.ch

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