



MALAYSIAN STANDARD

**MS ISO 68-1:2002
(CONFIRMED:2011)**

ISO GENERAL PURPOSE METRIC SCREW THREADS – BASIC PROFILE PART 1: METRIC SCREW THREADS (ISO 68-1:1998, IDT)

ICS: 21.040.10

Descriptors: screw threads, ISO metric threads, form specifications, dimensions, profiles

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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 68-1: 1998, ISO general purpose metric screw threads – Basic profile – Part 1: Metric screw threads, 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 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.