



MALAYSIAN STANDARD

MS 1402: PART 1:2006

CODE OF PRACTICE FOR SANITARY SYSTEM IN BUILDINGS – PART 1: DESIGN (FIRST REVISION)

ICS: 91.140.70

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Committee representation

The Building and Civil Engineering Industry Standards Committee (ISC D) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Chartered Institute of Building Malaysia
Construction Industry Development Board Malaysia
Department of Standards Malaysia
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerja Raya Malaysia
Jabatan Pengairan dan Saliran
Jabatan Perumahan Negara
Malaysian Timber Industry Board
Master Builders Association Malaysia
Ministry of International Trade and Industry
Pertubuhan Akitek Malaysia
Suruhanjaya Tenaga
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Working Group on Sanitary System which developed this Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia
Construction Industry Development Board Malaysia
Dewan Bandaraya Kuala Lumpur
DOE Industries Sdn Bhd
Indah Water Konsortium Sdn Bhd
Jabatan Kerajaan Tempatan
Jabatan Perkhidmatan Pembentukan
Lembaga Pembangunan Industri Pembinaan Malaysia
Majlis Perbandaran Petaling Jaya
Master Builders Association Malaysia
Ministry of Health Malaysia
Pertubuhan Akitek Malaysia
Persatuan Tukang Paip Selangor dan Kuala Lumpur
Sime Inax Sdn Bhd
The Institution of Engineers, Malaysia

MS 1402: PART 1:2006

FOREWORD

This Malaysian Standard was developed by the Working Group on Sanitary System under the authority of the Building and Civil Engineering Industry Standards Committee.

MS 1402 consists of the following parts, under the general title *Code of practice for sanitary system in buildings*:

Part 1: Design

Part 2: Installation

Part 3: Testing and commissioning

Part 4: Operation and maintenance

This Malaysian Standard is the first revision of MS 1402, *Code of practice for sanitary system in buildings*. In the revision of this standard, effort has been taken to divide sections of the former MS 1402 into four parts.

The major modifications are as follows:

- a) the scope of work is from the discharge points of sanitary appliances to the last manhole within the building premise;
- b) the requirements for rainwater system have been taken out; and
- c) the requirements of pans, cistern, vitreous china and non-vitreous china used in sanitary appliances, vitreous china and stainless steel urinals, copper and copper alloy material and bathseats have been taken out.

This Malaysian Standard cancels and replaces MS 1402:1996, *Code of practice for sanitary system in buildings*.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.