



MALAYSIAN STANDARD

MS 1042: PART 1:2007

SAFETY IN LABORATORIES - CODE OF PRACTICE - PART 1: GENERAL (FIRST REVISION)

ICS: 71.040.10

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Committee representation

The Occupational Health and Safety Industry Standards Committee (ISC W) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Business Council for Sustainable Development Malaysia
Chemical Industries Council of Malaysia
Construction Industry Development Board Malaysia
Department of Agriculture
Department of Chemistry Malaysia
Department of Environment
Department of Occupational Safety and Health
Department of Standards Malaysia
Energy Commission
Federation of Malaysian Manufacturers
Fire and Rescue Services Department, Malaysia
Lloyd's Register Technical Services Sdn Bhd
Malaysian Employer Federation
Malaysian Industrial Hygiene Association
Malaysian International Chamber of Commerce & Industry
Malaysian Nuclear Agency
Malaysian Society of Occupational Safety and Health
Malaysian Trade Union Congress
Mineral and Geoscience Department Malaysia
Ministry of Health Malaysia
Ministry of International Trade and Industry
National Institute of Occupational Safety and Health
SIRIM QAS International Sdn Bhd
Small and Medium Industries Development Corporation
The Institution of Engineers, Malaysia
Universiti Kebangsaan Malaysia

The Technical Committee on Safety in Laboratories which developed this Malaysian Standard consists of representatives from the following organisations:

Department of Chemistry Malaysia
Department of Occupational Safety and Health
Energy Commission
Fire and Rescue Services Department, Malaysia
Institute of Chemistry Malaysia
Institute of Medical Research
National Institute of Occupational Safety and Health
Sterling Drug (M) Sdn Bhd
Universiti Kebangsaan Malaysia

MS 1042: PART 1:2007

FOREWORD

This Malaysian Standard was developed by the Technical Committee on Safety in Laboratories under the authority of the Occupational Health and Safety Industry Standards Committee.

This Malaysian Standard is the first revision of MS 1042, *Code of practice for safety in laboratories - Part 1: General*.

MS 1042 consists of the followings parts, under the general title, *Code of practice for safety in laboratories*:

Part 1: General

Part 2: Chemicals Aspects

Part 3: Microbiological

Part 4: Ionising radiation

Part 5: Non-ionising radiation

Part 6: Mechanical aspects

Major modifications in this revision are as follows:

- a) provision of clearer guidance on risk management processes for a laboratory, especially for terminology relating to occupational safety and health management; and
- b) provision of increased guidance on various safety requirements for which they are now Malaysian legislations and standard.

This part also makes references to other standard publications and literatures and these are listed in Annex A and bibliography.

This Malaysian Standard cancels and replaces MS 1042: Part 1: 1986.

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