



MALAYSIAN STANDARD

MS 983:2004

'KELUAR' SIGNS (INTERNALLY ILLUMINATED) - SPECIFICATIONS (THIRD REVISION)

ICS: 29.140.40

Descriptors: word 'KELUAR', internally illuminated, ventilated housings, front panel, lettering, pictorial illustration, integral panel, directional, shape, size, emergency power supply

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Level 1 & 2, Block C4, Parcel C
Federal Government Administrative Centre
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MALAYSIA

Tel: 60 3 88858000
Fax: 60 3 88885060

<http://www.dsm.gov.my>

E-mail: central@dsm.gov.my

OR **SIRIM Berhad**
(Company No. 367474 - V)
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40911 Shah Alam
Selangor D.E.

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Committee representation

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

Association of Consulting Engineers Malaysia
Construction Industry Development Board, Malaysia
Department of Standards Malaysia
Forest Research Institute of Malaysia
General Insurance Association of Malaysia
Housing Developers Association of Malaysia
Institute of Fire Engineers (UK) Malaysia Branch
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerja Raya
Jabatan Kimia Malaysia
Malaysian Fire Protection Association
Master Builders Association of Malaysia
Pertubuhan Akitek Malaysia
The Institution of Engineers, Malaysia

The Technical Committee on Dry Fire Protection System which developed this Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia
Forest Research Institute of Malaysia
General Insurance Association of Malaysia
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerja Raya
Malaysian Fire Protection Association
Pertubuhan Akitek Malaysia
SIRIM BERHAD
SIRIM QAS International Sdn Bhd (Product Certification)
SIRIM QAS International Sdn Bhd (Electrotechnical Testing)
The Institution of Engineers, Malaysia
Universiti Putra Malaysia

The Working Group on 'KELUAR' Sign which developed this Malaysian Standard consists of representatives from the following organisation:

Accupro Sdn Bhd
Everbright Electronics Sdn Bhd
Jabatan Bomba dan Penyelamat Malaysia
Jumbohan Marketing Sdn Bhd
Khind Industries Sdn Bhd
Lightpeople Sdn Bhd
Malaysian Fire Protection Association
PNE Systems Sdn Bhd
SIRIM BERHAD
SIRIM QAS International Sdn Bhd (Electrotechnical Testing)
Syarikat Econlite (M) Sdn Bhd
The Institution of Engineers, Malaysia
Universiti Putra Malaysia

FOREWORD

This Malaysian Standard was developed by the Working Group on 'KELUAR' Sign and Technical Committee on Dry Fire Protection System under the authority of the Fire Safety and Prevention Industry Standards Committee.

This Malaysian Standard is the third revision of MS 983:2000, *Specifications for 'keluar' signs (Internally illuminated)*.

Major modifications in this revision are as follows:

- a) normative reference for MS 619: Part 2: Section 102:22:1985 has been replaced by IEC 60598, *Luminaires – Part 2-22: Particular requirement – Luminaires for emergency lighting*; and
- b) deletion of the minimum capacity of 6A/H.

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