



# 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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Preview Only

## 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  
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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  
Jumohan 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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