



MALAYSIAN STANDARD

MS 61000-5-2:2011

ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 5: INSTALLATION AND MITIGATION GUIDELINES - SECTION 2: EARTHING AND CABLING

ICS: 33.100

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Committee representation

The Industry Standards Committee on Generation, Transmission and Distribution of Energy (ISC E) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Independent Power Producer
Jabatan Kerja Raya Malaysia
Malaysian Association of Standards Users
Malaysian Cable Manufacturers Association
Malaysian Electrical Appliances and Distributors Association
Malaysian Green Technology Corporation
Ministry of Domestic Trade, Co-operatives and Consumerism
Ministry of International Trade and Industry
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Suruhanjaya Komunikasi dan Multimedia Malaysia
Suruhanjaya Tenaga
Tenaga Nasional Berhad (Distribution Division)
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Electrical Installation, Protection and Insulation Practice which developed this Malaysian Standard was managed by The Electrical and Electronics Association of Malaysia (TEEAM) in its capacity as an authorised Standards-Writing Organisation and consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia
EITA Recourses Sdn Bhd
G.H. Liew Engineering (1990) Sdn Bhd
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerja Raya Malaysia
Lighting Power Surge Protection Sdn Bhd
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SIRIM QAS International Sdn Bhd
Suruhanjaya Tenaga
Tenaga Nasional Berhad (Distribution Division)
The Electrical and Electronics Association of Malaysia (Secretariat)
The Institution of Engineers, Malaysia
Time Era Sdn Bhd
Universiti Malaya
Universiti Teknologi Malaysia

FOREWORD

This Malaysian Standard was developed by the Technical Committee on Electrical Installation, Protection and Insulation Practice under the authority of the Industry Standards Committee on Generation, Transmission and Distribution of Electrical Energy. Development of this standard was carried out by The Electrical and Electronics Association of Malaysia (TEEAM) which is the Standards-Writing Organisation (SWO) appointed by SIRIM Berhad to develop standards for electrical installation.

This Malaysian Standard is technically identical with IEC/TR 61000-5-2:1997, *Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 2: Earthing and cabling*, published by International Electrotechnical Commission (IEC).

This Malaysian Standard has been redrafted in order to provide a structure consistent with that of other Malaysian Standard.

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