



MALAYSIAN STANDARD

MS IEC 62059-41:2009

ELECTRICITY METERING EQUIPMENT - DEPENDABILITY - PART 41: RELIABILITY PREDICTION (IEC 62059-41:2006, IDT)

IEC 62059-41:2006 is endorsed as Malaysian Standard with the reference number MS IEC 62059-41:2009.

ICS: 91.140.50

Descriptors: electricity supply systems

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Committee representation

The Industry Standards Committee on Electrotechnical-1 (ISC E) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Jabatan Kerja Raya Malaysia
Malaysian Association of Standards Users
Malaysian Cable Manufacturers Association
Malaysian Electrical Appliances and Distribution Association
Ministry of Domestic Trade and Consumer Affairs
Ministry of International Trade and Industry
Persatuan Kontraktor Elektrikal dan Mekanikal Melayu Malaysia
Persatuan Penjana Kuasa Bebas
Pusat Tenaga Malaysia
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Suruhanjaya Komunikasi dan Multimedia Malaysia
Suruhanjaya Tenaga
Tenaga Nasional Berhad
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Low Voltage Transformer and Storage of Electrical Energy which supervised the adoption of the IEC Standard consists of representatives from the following organisations:

Jabatan Kerja Raya Malaysia
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Suruhanjaya Tenaga
Tenaga Nasional Berhad
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
TNB Remaco Repair & Maintenance Sdn Bhd
Universiti Malaya
Universiti Teknologi Malaysia

Co-opted members:

Battery Manufacturers Association of Malaysia
Federation of Malaysian Manufacturers
GP Autobot Sdn Bhd
Malaysian Association of Standards Users
Ministry of Domestic Trade and Consumer Affairs
TNB Metering Services

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Committee representation *(continued)*

The Working Group on Electrical Energy Measurement which recommended the adoption of the IEC Standard consists of representatives from the following organisations:

EDMI Meters Sdn Bhd
Iskraemeco (M) Sdn Bhd
Krizik (Malaysia) Sdn Bhd
Malaysian Intelligence Meters Sdn Bhd
Metertek Sdn Bhd
Sabah Electricity Sdn Bhd
Sarawak Energy Berhad
SIRIM Berhad (National Metrology Laboratory)
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Smart Meters Technologies (M) Sdn Bhd
Suruhanjaya Tenaga
TNB Metering Services
Universiti Teknologi Malaysia

NATIONAL FOREWORD

The adoption of the IEC Standard as a Malaysian Standard was recommended by the Working Group on Electrical Energy Measurement under the authority of the Industry Standards Committee on Electrotechnical-1.

This Malaysian Standard is identical with IEC 62059-41:2006, *Electricity metering equipment - Dependability - Part 41: Reliability prediction*, published by the International Electrotechnical Commission (IEC). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

Referenced International Standards

Corresponding Malaysian Standards

IEC 62059-11:2002, *Electricity metering equipment - Dependability - Part 11: General concepts*

MS 62059-11, *Electricity metering equipment - Dependability - Part 11: General concepts*

IEC 62059-21:2002, *Electricity metering equipment - Dependability - Part 12: Collection of meter dependability data from the field*

MS 62059-21, *Electricity metering equipment - Dependability - Part 12: Collection of meter dependability data from the field*

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

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.