



# MALAYSIAN STANDARD

MS IEC 60335-2-13:2021

**Household and similar electrical appliances —  
Safety — Part 2-13: Particular requirements  
for deep fat fryers, frying pans and similar  
appliances  
(IEC 60335-2-13:2021, IDT)**

ICS: 97.040.50; 13.120

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## MS IEC 60335-2-13:2021

### Committee representation

The National Standards Committee on Electrical and Electronics Equipment, and Accessories (NSC 19) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia  
Department of Standards Malaysia (Secretariat)  
Federation of Malaysian Consumers Association  
Jabatan Kerja Raya Malaysia  
Jabatan Tenaga Atom  
Kementerian Perdagangan Dalam Negeri dan Kos Sara Hidup  
Malaysian Cable Manufacturers Association  
Malaysian Electrical Appliances and Distributors Association  
Multimedia University  
Petroliam Nasional Berhad  
SIRIM QAS International Sdn Bhd  
Suruhanjaya Komunikasi dan Multimedia Malaysia  
Suruhanjaya Tenaga  
The Electrical and Electronics Association of Malaysia  
The Institution of Engineers, Malaysia  
Universiti Teknologi Malaysia  
Universiti Tenaga Nasional

The Technical Committee on Safety of Household and Similar Electrical Appliances (NSC 19/TC 5) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

ASHRAE Malaysia Chapter  
Association of Consulting Engineers Malaysia  
Daikin Research and Development Malaysia Sdn Bhd  
Department of Standards Malaysia (Secretariat)  
Jabatan Kerja Raya  
Khind Holdings Berhad  
Panasonic Appliances R&D Centre Asia Pacific Sdn Bhd  
Sharp Electronics (M) Sdn Bhd  
SIRIM QAS International Sdn Bhd  
Suruhanjaya Tenaga  
The Electrical and Electronics Association of Malaysia  
The Institution of Engineers, Malaysia  
Universiti Teknikal Malaysia Melaka

### Co-opted members:

Daikin Refrigeration Malaysia Sdn Bhd  
Panasonic Appliances Air Conditioning Malaysia Sdn Bhd

## MS IEC 60335-2-13:2021

The Working Group on Electrical Household for Heating Appliances (NSC 19/TC 5/WG 2) which developed this Malaysian Standard consists of representatives from the following organisations:

ASHRAE Malaysia Chapter  
Department of Standards Malaysia (Secretariat)  
Jabatan Kerja Raya  
Joven Electric Co Sdn Bhd  
Khind Holdings Berhad  
Panasonic Manufacturing Malaysia Berhad  
Persatuan Kekompetenan Penjaga Jentera dan Pendawai Elektrik  
SEERS Marketing Sdn Bhd  
SIRIM QAS International Sdn Bhd  
Suruhanjaya Tenaga  
The Electrical and Electronics Association of Malaysia  
The Institution of Engineers, Malaysia  
TNB Research Sdn Bhd  
Universiti Malaya

**Co-opted members:**

Alpha Home Appliances Sdn Bhd  
Intrix Renewable Sdn Bhd

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## National Foreword

The adoption of the IEC Standard as a Malaysian Standard was recommended by the Working Group on Electrical Household for Heating Appliances (NSC 19/TC 5/WG 2) under the authority of the National Standards Committee on Electrical and Electronics Equipment and Accessories (NSC 19).

This third revision of MS IEC 60335-2-13 cancels and replaces MS IEC 60335-2-13:2006, *Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances*.

This Malaysian Standard is identical with IEC 60335-2-13:2021, *Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances*, 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 60320-1, *Appliance couplers for household and similar general purposes - Part 1: General requirements*

MS IEC 60320-1, *Appliance couplers for household and similar general purposes - Part 1: General requirements*

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, and 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 21-1:2005.