



MALAYSIAN STANDARD

MS IEC 62321:2010
(CONFIRMED:2015)

**Electrotechnical products - Determination of levels of six regulated substances (Lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
(IEC 62321:2008, IDT)**

ICS: 13.020; 43.040.10

Descriptors: determination, six regulated, substance

NOTE. This Malaysian Standard has been reviewed and confirmed as being current.

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Committee representation

The Industry Standards Committee on Electrical Equipment and Accessories (ISC S) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Standards Malaysia
Federation of Malaysian Manufacturers
Gabungan Persatuan-persatuan Pengguna-pengguna Malaysia
Khind-Mistral Industries Sdn Bhd
Malaysia Energy Centre
Malaysian Association of Standards Users
Malaysian Cable Manufacturers Association
Malaysian Electrical Appliances and Distribution Association
Ministry of Domestic Trade, Co-operatives and Consumerism
Multimedia University
SIRIM Berhad (Secretariat)
Suruhanjaya Komunikasi dan Multimedia Malaysia
Suruhanjaya Tenaga
Tenaga Nasional Berhad
The Electrical and Electronics Association of Malaysia
Time Era Sdn Bhd
TNB Distribution Sdn Bhd
Universiti Tenaga Nasional (UNITEN)

The Technical Committee on Environmental Standardisation for Electrical and Electronic Products and Systems which recommended the adoption of the IEC Standard as Malaysian Standard consists of representatives from the following organisations:

Clipsal International Pte Ltd
Department of Chemistry, Malaysia
Department of Environment
Federation of Malaysian Manufacturers
Khind-Mistral Industries Sdn Bhd
Malaysia Productivity Corporation
Malaysian Association of Standards Users
Malaysian Plastics Manufacturers Association
QC Scientific (M) Sdn Bhd
SIRIM Berhad (Environmental and Bioprocess Technology Centre)
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Teck See Plastic Sdn Bhd
The Electrical and Electronics Association of Malaysia
Time Era Sdn Bhd

NATIONAL FOREWORD

The adoption of the IEC Standard as a Malaysian Standard was recommended by the Technical Committee on Environmental Standardisation for Electrical and Electronic Products and Systems under the authority of the Industry Standards Committee on Electrical Equipment and Accessories.

This Malaysian Standard is identical with IEC 62321:2008, *Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)*, 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

ISO 17025, *General requirements for the competence of testing and calibration laboratories*

MS ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*

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.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTROTECHNICAL PRODUCTS –
DETERMINATION OF LEVELS OF SIX REGULATED SUBSTANCES
(LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM,
POLYBROMINATED BIPHENYLS, POLYBROMINATED DIPHENYL ETHERS)**

FOREWORD

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International Standard IEC 62321 has been prepared by IEC technical committee 111: Environmental standardization for electrical and electronic products and systems.

The text of this standard is based on the following documents:

FDIS	Report on voting
111/116/FDIS	111/125/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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