



# **MALAYSIAN STANDARD**

**MS IEC 61558-2-2:2005**

**SAFETY OF POWER TRANSFORMERS,  
POWER SUPPLY UNITS AND SIMILAR -  
PART 2-2: PARTICULAR REQUIREMENTS  
FOR CONTROL TRANSFORMERS  
(IEC 61558-2-2:1997, IDT)**

**ICS: 29.180**

Descriptors: transformers, reactors

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

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Department of Standards Malaysia  
Federation of Malaysian Manufacturers  
Independent Power Producers  
Jabatan Kerja Raya Malaysia  
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna  
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Suruhanjaya Komunikasi dan Multimedia Malaysia  
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Tenaga Nasional Berhad  
The Electrical and Electronics Association of Malaysia  
The Institution of Engineers, Malaysia  
Universiti Teknologi Malaysia

The Technical Committee on Generation, Conversion, Transformation and Storage of Electrical Energy which developed this Malaysian Standard consists of representatives from the following organisations:

Jabatan Kerja Raya Malaysia  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd (Electrotechnical Testing Section)  
SIRIM QAS International Sdn Bhd (Product Certification Section)  
Suruhanjaya Tenaga  
Tenaga Nasional Berhad  
The Electrical and Electronics Association of Malaysia  
The Institution of Engineers, Malaysia  
TNB Remaco Sdn Bhd  
Universiti Malaya  
Universiti Teknologi Malaysia

## **NATIONAL FOREWORD**

This Malaysian Standard was developed by the Technical Committee on Generation, Conversion, Transformation and Storage of Electrical Energy under the authority of the Electrotechnical-1 Industry Standards Committee.

This Malaysian Standard is identical with IEC 61558-2-2:1997, *Safety of power transformers, power supply units and similar – Part 22: Particular requirements for control transformers*, published by the International Electrotechnical Commission. 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) the basis IEC 61558-2-2:1997 is printed in English and French languages. However, only the English version is retained for this Malaysian Standard.

This Malaysian Standard shall be used in conjunction with MS IEC 61558-1, *Safety of power transformers, power supply units and similar – Part 1: General requirements and tests*.

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 and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.

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**Sécurité des transformateurs, blocs d'alimentation  
et analogues –**

**Partie 2-2:  
Règles particulières pour les transformateurs  
de commande**

**Safety of power transformers, power supply units  
and similar –**

**Part 2-2:  
Particular requirements for control transformers**



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