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**SPECIFICATION FOR ELECTRICAL
SAFETY CODE ON PRIVATE ELECTRIC
GENERATING PLANT
(FIRST REVISION)**



STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA

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This Malaysian Standard, which had been approved by the Electrotechnical Industry Standards Committee and endorsed by the Council of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Council in July, 1989.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard :

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Committee representation

The Electrotechnical Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations and scientific and professional bodies.

Association of Consulting Engineers (Malaysia)
 Federation of Malaysian Manufacturers
 Institution of Engineers, Malaysia
 Ministry of Defence
 National Electricity Board
 Telecommunications Department
 University of Malaya

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

Dr. Zainal Abidin b. Ahmad (Chairman)	Universiti Teknologi Malaysia
Encik C. Satkurunathan	Lembaga Letrik Negara
Puan Roziah Ahmad	Jabatan Jemaah Pemeriksa Elektrik
Encik Mohd. Fazli b. Othman	Jabatan Kerja Raya
Encik Abd. Rahim Salleh	Jabatan Telekom Malaysia
Cik Hamidah Ab. Hamid (Secretary)	Standards and Industrial Research Institute of Malaysia

The Sub-Committee on Electrical Safety Code on Private Electric Generating Plant was set up by the Technical Committee to assist in the preparation of the Standard comprises the following members:

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Encik Abd. Rahim b. Salleh	Jabatan Telekom Malaysia
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Cik Hamidah Ab. Hamid (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Malaysian Standard Code of Practice was prepared by the Sub-Committee on Electrical Safety Code on Private Electric Generating Plant under the authority of Electrotechnical Industry Standard Committee.

This safety code deals with the safety aspects in the maintenance of private electric generating plant.

In the preparation of this code, close attention and due consideration are paid to the following standards and regulations:

1. ANSI C2:1987 ANSI National electrical Safety Code
Part 1. Rules for the Installation and Maintenance of Electric Supply Stations
and Equipment
2. Electrical Inspectorate Act 1983 (Act 277)
3. IEE's 'Regulation for the electrical equipment of buildings', 15th edition
4. Factories and Machinery Act, 1967.