MALAYSIAN STANDARD

MS 360:2006

TREATMENT OF TIMBER WITH COPPER/ CHROME/ARSENIC WOOD PRESERVATIVES – SPECIFICATION (THIRD REVISION)

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Committee representation

The Chemical and Materials Industry Standards Committee (ISC B) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Mineral and Geoscience
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Malaysian Ceramic Industry Group
Malaysian Institute of Chemistry
Malaysian Paint Manufacturers Association
Malaysian Pulp and Paper Manufacturers Association
Ministry of Agriculture (Department of Agriculture)
Ministry of Defence (Science and Technology Research Institute for Defence)
Ministry of International Trade and Industry
Ministry of Science, Technology and Innovation (Department of Chemistry, Malaysia)
Universiti Malaya
Universiti Sains Malaysia

The Technical Committee on Timber and Timber Products which supervised the development of this Malaysian Standard was managed by the Malaysian Timber Industry Board in its capacity as an authorised Standards-Writing Organisation and consists of representatives from the following organisations:

Construction Industry Development Board Malaysia

Forestry Department of Peninsular Malaysia

Forestry Department of Sabah

Forest Research Institute Malaysia

Jabatan Kerja Raya Malaysia

Malaysian Furniture Industry Council

Malaysian Panel-Products Manufacturers' Association

Malaysian Timber Industry Board (Secretariat)

Malaysian Wood Industries Association

Malaysian Wood Moulding and Joinery Council

Malaysian Wood Preserving Association

Persatuan Pengusaha Kayu-Kayan dan Perabot Bumiputera Malaysia

Pertubuhan Akitek Malaysia

Sarawak Timber Industry Development Corporation

SIRIM Berhad

Timber Exporters' Association of Malaysia

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Committee representation *(continued)*

The Working Group on Specification for Treatment of Timber with Copper/Chrome/Arsenic (CCA) Wood Preservatives which developed this Malaysian Standard consists of representatives from the following organisations:

Aikbee Sawmill Sdn Bhd

Aventis Cropscience (M) Sdn Bhd

Celcure Chemicals (M) Sdn Bhd

F.C.I. Marketing Sdn Bhd

Fernz Timber Protection (M) Sdn Bhd

Forest Research Institute Malaysia

Forestry Department of Sarawak

Koppers Arch Chemicals (M) Sdn Bhd

Malaysian Timber Industry Board (Secretariat)

Protim Solignum Sdn Bhd

Pryda (M) Sdn Bhd

SBF Timber Industries Sdn Bhd

Setia Wood Industries Sdn Bhd

Syarikat Hock Seng Timber Preservers Sdn Bhd

Truss Source Sdn Bhd

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FOREWORD

This Malaysian Standard was developed by the Working Group on Specification for Treatment of Timber with Copper/Chrome/Arsenic (CCA) Preservatives supervised by the Technical Committee on Timber and Timber Products under the authority of the Chemical and Materials Industry Standards Committee. Development of this standard was carried out by the Malaysian Timber Industry Board (MTIB) which is the Standards-Writing Organisation (SWO) appointed by SIRIM Berhad to develop standards for the timber industry.

This Malaysian Standard is the third revision of MS 360, *Specification for treatment of timber with CCA preservatives*.

Major modifications in this revision are as follows:

a) Table 1b - the natural durability classification of Sarawak timbers for ground contact has been added;

b) Table 2b - the permeability of Sarawak timbers to preservatives applied by pressure impregnation at 1 400 kPa maintained for 2 h has been added;

c) Clause 8 - the quality control has been added;

d) Table 4 - the preservative retention and penetration requirements for various commodity and hazard classes has been modified;

e) Clause 11 - the treatment of refractory timbers has been added; and

f) Treatment of plywood and veneer has been excluded from this standard since it is not a common practice in this country to pressure treat plywood with CCA preservatives.

This Malaysian Standard cancels and replaces MS 360:1991.

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

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