



# **MALAYSIAN STANDARD**

**MS ISO 26842-2:2011**

**Adhesives - Test methods for the evaluation  
and selection of adhesives for indoor wood  
products - Part 2: Resistance to delamination  
in severe environments  
(ISO 26842-2:2009, IDT)**

**ICS: 83.180**

Descriptors: delamination, severe environments, indoor wood products, adhesives, test method

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Jalan Usahawan  
63000 Cyberjaya  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 8318 0002  
Fax: 60 3 8319 3131  
<http://www.standardsmalaysia.gov.my>

E-mail: [central@standardsmalaysia.gov.my](mailto:central@standardsmalaysia.gov.my)

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Section 2, P.O. Box 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 5544 6000  
Fax: 60 3 5510 8095  
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E-mail: [msonline@sirim.my](mailto:msonline@sirim.my)

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## **Committee representation**

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

Department of Agriculture Malaysia  
Department of Chemistry, Malaysia  
Department of Standards Malaysia  
Malaysian Association of Standards Users  
Malaysian Ceramic Industry Group  
Malaysian Institute of Chemistry  
Malaysian Paint Manufacturers Association  
Malaysian Pulp and Paper Manufacturer's Association  
Minerals and Geoscience Department Malaysia  
Ministry of International Trade and Industry  
SIRIM Berhad (Secretariat)  
Science and Technology Research Institute for Defence  
Universiti Malaya  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia

The Working Group on Adhesives which recommended the adoption of the ISO Standard consists of representatives from the following organisations:

Department of Chemistry, Malaysia  
Forest Research Institute Malaysia  
Gabungan Persatuan-persatuan Pengguna-pengguna Malaysia  
Kumpulan Kesuma Sdn Bhd  
Malayan Adhesive and Chemical  
Malaysian Rubber Board  
Malaysian Timber Industry Board  
SIRIM Berhad (Secretariat)  
Universiti Putra Malaysia  
Universiti Teknologi MARA  
Universiti Teknologi Malaysia

## NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Working Group on Adhesives under the authority of the Industry Standards Committee on Chemicals and Materials.

This Malaysian Standard is identical with ISO 26842-2:2009, *Adhesives - Test methods for the evaluation and selection of adhesives for indoor wood products - Part 2: Resistance to delamination in severe environments*, published by the International Organization for Standardization (ISO). 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:

<u>Referenced International Standards</u>	<u>Corresponding Malaysian Standards</u>
ISO 6238, <i>Adhesives - Wood-to-wood adhesive bonds - Determination of shear strength by compressive loading</i>	MS 2084, <i>Adhesives - Wood-to-wood adhesive bonds - Determination of shear strength by compressive loading</i>
ISO 9424, <i>Wood-based panels - Determination of dimensions of test pieces</i>	MS 1787: Part 3, <i>Wood-based panels - Part 3: Determination of dimensions of test pieces</i>
ISO 16999, <i>Wood-based panels - Sampling and cutting of test pieces</i>	MS 1787: Part 2, <i>Wood-based panels - Part 2: Sampling and cutting of test pieces</i>

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.

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 26842-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

ISO 26842 consists of the following parts, under the general title *Adhesives — Test methods for the evaluation and selection of adhesives for indoor wood products*:

- *Part 1: Resistance to delamination in non-severe environments*
- *Part 2: Resistance to delamination in severe environments*