



MALAYSIAN STANDARD

MS 1174 : 2000

SPECIFICATION FOR LARGE WOODEN PALLETS FOR THROUGH TRANSIT OF GOODS (FIRST REVISION)

ICS : 55.180.20

Descriptors : double-deck flat pallets, dimension, tolerances, construction, arrangement

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Committee representation

The Packaging and Distribution Industry Standards Committees under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, Trade, Commerce and Manufacturing Associations, and Scientific and Professional Bodies.

Department of Environment
Department of Standards Malaysia
Federation of Malaysian Consumers' Association
Federation of Malaysian Freight Forwarders
Federation of Malaysian Manufacturers
Federation of Malaysian Port Operating Companies
Malaysian Agricultural Research and Development Institute
Malaysian Plastics Manufacturers Association
Malaysian Pulp and Paper Association
Ministry of Health
Ministry of Transport
Port Klang Malaysia
Universiti Putra Malaysia

The Technical Committee on Packaging which was authorised to develop this Malaysian Standard consists of the following representatives:

Dr. Patrick Loi Suok Tee (Chairman)	Packaging Council of Malaysia
Puan Zur'ain Madon (Secretary)	SIRIM Berhad
Tuan Hj. Tawil Hj. Adnan	Keretapi Tanah Melayu Berhad
Encik S. Poopalasingam	Lembaga Pelabuhan Kelang
Encik Jamal Khair Hashim	Kementerian Kesihatan Malaysia
Encik Ahmad Izram Osman	Jabatan Bomba dan Penyelamat
Encik Mohd. Yazid Ali	Institut Penyelidikan dan Kemajuan Pertanian Malaysia
Encik Teoh Sian Chew	Lembaga Pemasaran Pertanian Persekutuan
Encik Raja Shahrom Raja Kamarudin	Lembaga Pendaftaran dan Pelesenan Minyak Kelapa Sawit
Prof. Madya Dr. Russly Abd. Rahman	Universiti Putra Malaysia
Prof. Madya Dr. Hussain Mohd. Salleh	Universiti Putra Malaysia
Encik Iszham Idris	Malaysia Airlines
Encik Mohd. Hamim Imam Mustain	SIRIM QAS Sdn. Bhd.

A Working Group on Pallets comprising the following members was set up by the Technical Committee to develop Malaysian Standard.

Major (R) Lee Yau Pin (Chairman)	Chep (M) Sdn Bhd
Cik Leong Seen Mun (Secretary)	SIRIM Berhad
Encik Ikmal Hakimi Ismail	Jabatan Pernebanggan Awam Malaysia
Encik Abd Radzak Abd Malek	Keretapi Tanah Melayu Berhad
Encik Kelvin P.H Tan	Packaging Research Centre
Encik Leong Yee Seng	Klang Container Terminal
Encik Han Kiam Kwong/Steven Kam	Advanced Pallet (M) Sdn Bhd
Encik Gan Eng Hong	K.C.Success Sdn Bhd
Encik Robert Goh	Taik Sin Timber Industry Sdn Bhd
Puan Zaharah Ibrahim	Nestle Products Sdn Bhd
Encik K.S. Affandi	Federation of Malaysian Freight Forwarders
Encik Mohd Ridhwan	Malaysia Airlines
Encik Michael Yip	General Electric International Incorporation
Encik Mohamad Nasir Harun	Unilever Holdings (M) Sdn Bhd

FOREWORD

This Malaysian Standard was developed by the Working Group on Pallets under the authority of the Packaging and Distribution Industry Standards Committee.

This Malaysian Standard is the first revision of Malaysian Standard MS 1174, 'Specification for large pallets for through transit of goods', which was published in 1989.

In this revision, reference was made to the following:

- a) ISO 6780:1988, General-purpose flat pallets for through transit of goods – Principal dimension and tolerances.

The major changes featured in this revision are:

- a) the deletion of actual size dimension;
- b) the addition of tolerances;
- c) the addition of pallet coverage;
- d) the addition of pallet fastening; and
- e) the addition of pallet marking.

This revised standard supersedes MS 1174 : 1989.

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