



# MALAYSIAN STANDARD

MS 84 : 1998

## SPECIFICATION AND GRADES FOR PADDY (FIRST REVISION)

ICS : 67.060

Descriptors : paddy, standardisations, grading, sampling, test

© Copyright

DEPARTMENT OF STANDARDS MALAYSIA

## DEVELOPMENT OF MALAYSIAN STANDARDS

The **Department of Standards Malaysia (DSM)** is the national standardisation and accreditation body.

The main function of the Department is to foster and promote standards, standardisation and accreditation as a means of advancing the national economy, promoting industrial efficiency and development, benefiting the health and safety of the public, protecting the consumers, facilitating domestic and international trade and furthering international cooperation in relation to standards and standardisation.

Malaysian Standards are developed through consensus by committees which comprise of balanced representation of producers, users, consumers and others with relevant interests, as may be appropriate to the subject in hand. These standards where appropriate are adoption of international standards. Approval of a standard as a Malaysian Standard is governed by the Standards of Malaysia Act 1996 (Act 549). Malaysian Standards are reviewed periodically. The use of Malaysian Standards is voluntary except in so far as they are made mandatory by regulatory authorities by means of regulations, local by-laws or any other similar ways.

The Department of Standards appoints **SIRIM Berhad** as the agent to develop Malaysian Standards. The Department also appoints SIRIM Berhad as the agent for distribution and sale of Malaysian Standards.

For further information on Malaysian Standards, please contact:

**Department of Standards Malaysia**

Tingkat 21, Wisma MPSA  
Persiaran Perbandaran  
40675 Shah Alam  
Selangor D.E.

Tel: 60 3 5519 8033

Fax: 60 3 5519 2497

<http://www.dsm.gov.my>

Email: [central@dsm.gov.my](mailto:central@dsm.gov.my)

OR

**SIRIM Berhad**

1, Persiaran Dato' Menteri  
P.O. Box 7035, Section 2  
40911 Shah Alam  
Selangor D.E.

Tel: 60 3 5544 6000

Fax: 60 3 5510 8095

<http://www.sirim.my>

## CONTENTS

	Page
Committee representation.....	ii
Foreword.....	iii
1 Scope.....	1
2 Definitions.....	1
3 Standard and grades for paddy.....	2
4 Hygiene.....	3
5 Legal requirement.....	3
6 Sampling .....	3
7 Method of tests.....	3
Table 1 Requirement and grades for paddy.....	2
Appendices	
A Sampling.....	4
B Determination of moisture content.....	6

## **MS 84 : 1998**

### **Committee representation**

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

Federal Agricultural Marketing Authority

Federation of Malaysian Consumer's Association

Federation of Malaysian Manufacturers

Malaysian Agricultural Research and Development Institute

Ministry of Agriculture

Malaysian Oil Palm Grower's Council

Rubber Research Institute of Malaysia

Universiti Putra Malaysia

The Working Group on Starches, Cereals and Related Products - Paddy/Rice which developed this Malaysian Standard consists of the following representatives :

Prof. Madya Dr. Asbi b. Ali (Chairman)

Universiti Putra Malaysia

Cik Salmah Mohd. Nordin (Secretary)

SIRIM Berhad (Standards Development Section)

Encik Shamsudin Marzuki

Padi Beras Nasional Berhad (Bernas)

Puan Khatijah Idris

Malaysian Agricultural Research and Development Institute

Puan Mariam Abdul Latif

Ministry of Health

Encik Teo Beng Leong

Federation of Malaysian Manufacturers

Encik Cheow Chong Seng

FOMCA

#### **Co-opted members :**

Encik Ng Chee Len/  
Encik Chew Keng Kuang

Persatuan Pemborong-pemborong Beras Semenanjung Malaysia

Puan Ajimilah Nyak Husain

Malaysian Agricultural Research and Development Institute  
(MARDI)

## **FOREWORD**

This Malaysian Standard was developed by the Working Group on Starches, Cereals and Related Products - Paddy/Rice under the authority of the Food and Agricultural Industry Standards Committee.

This standard is the first revision of MS 84, Specification and grades for paddy which was published in 1973.

In the development of the standard, the following documents were referred to :

- (1) Malaysian Food Regulation, 1985.
- (2) Essential Control of Supply of Rice Regulation 1974 Rice (Grade and Price Control order 1992.
- (3) ISO 7301 : 1988 (E), Rice - Specification.

This Malaysian Standard is intended to supersede the Malaysian Standard MS 84 : 1973.

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