



# MALAYSIAN STANDARD

MS 295 :1999

## SPECIFICATION FOR TEA (FIRST REVISION)

ICS : 67.140.10

Descriptors : tea, requirements, packaging and labelling, sampling, methods of 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	Referenced documents.....	1
3	Definitions.....	1
4	Requirements .....	2
5	Packaging and labelling.....	2
6	Legal requirements.....	3
7	Sampling.....	3
8	Method of tests.....	3
9	Quality of reagents.....	3
10	Certification mark.....	3
11	Compliance.....	3
	Table 1 Requirements for tea.....	2
	Appendix A Determination of water extract.....	4

## MS 295 : 1999

### 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 Manufacturing Associations, and Scientific and Professional Bodies:

Department of Agriculture

Department of Standards Malaysia

Federal Agricultural Marketing Authority

Federation of Malaysian Consumers Associations

Federation of Malaysian Manufacturers

Lembaga Getah Malaysia

Malaysian Agricultural Research and Development Institute

Ministry of Agriculture

Malaysian Oil Palm Growers Council

Ministry of Health

Universiti Kebangsaan Malaysia

Universiti Putra Malaysia

The Working Group on Tea developed this Malaysian Standard consists of the following representatives :

Tuan Haji Hassan Abd. Jamal (Chairman)	Ministry of Health
Cik Salmah Mohd Nordin/Encik Zulkefly Songip/ Cik Mary Ngu Toh Ing (Secretary)	SIRIM Berhad
Prof. Dr. Yaakob Che Man	Universiti Putra Malaysia
Encik Cecil Thiagarajah	BOH Plantation Sdn. Bhd
Encik J.M.E Waring	Eastern Plantation Agency (J) Sdn. Bhd.
Puan Hasimah Hafiz Ahmad	Malaysian Agricultural Research and Development Institute
En. Teo Beng Leong	Nestle Products (M) Sdn. Bhd.
Encik Kesav Kumar	Bharat Tea Plantation Sdn. Bhd.
Encik Lee Keng Eng	Tea Merchants Association of Malaysia
Encik Ooi Kean Hin	Malayan Association of Exporters and Imported Merchants
Encik C.K. Venugopal	SIRIM Berhad

## **FOREWORD**

This Malaysian Standard was developed by the Working Group on Tea under the authority of the Food and Agricultural Industry Standards Committee.

Tea is the most widely consumed beverage in the world and it is at the same time a very popular beverage among Malaysians. It is grown commercially in the lowlands and highlands of Malaysia. A substantial quantity of the locally manufactured black tea is sold in overseas markets. This Malaysian Standard aims to maintain the high quality of Malaysian black tea entering the domestic and international trade.

The standard is the first revision of MS 295, 'Specification for Malaysian Black Tea' which was published in 1975. The first revision incorporates a number of modifications such as:

- a) the minimum requirement for total ash (percent by mass) has been amended from '4.0 to 8.0' to '4.0 to 7.0';
- b) the minimum requirement for water soluble ash (percent by mass of total ash) has been amended from '45.0' to '50.0'; and
- c) the maximum requirement for crude fibre (percent by mass) has been amended from '15.0' to '16.5'.

In the revision of this standard, reference was made to the current practices existing in the industries concerned and the following:

- a) ISO 3720:1986 – Black Tea – Definition and basic requirements.

This Malaysian Standard supersedes MS 295 : 1975.

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