
MALAYSIAN STANDARD

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**SPECIFICATION FOR ROASTED GROUND
COFFEE**



SIRIM

STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA

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The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

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CONTENTS

	Page
Committee representation	iii
Foreword	iv
1 Scope	1
2 Definition	1
3 General requirements	1
4 Quality requirements	1
5 Grading	1
6 Packaging and marking	2
7 Sampling	3
8 Quality of reagents	3
9 Hygiene	3
10 Legal requirements	3
11 Compliance	3
 Tables	
1 Requirements for roasted ground coffee	2
2 Particle size of roasted ground coffee	2
 Appendices	
A Determination of colour and roast	4
B Cup-test	5
C Determination of grind (particle size)	7
D Determination of moisture	8
E Determination of total ash	9
F Determination of acid insoluble ash	10
G Determination of water soluble ash	11
H Determination of alkalinity of soluble ash	12
I Determination of water soluble matter	13
J Determination of caffeine content	14
K Determination of petroleum ether extract	16

Committee representation

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

Federal Agricultural Marketing Authority
Federation of Malaysian Consumers Associations
Federation of Malaysian Manufacturers
Malaysian Agricultural Research and Development Institute
Ministry of Agriculture
Department of Agriculture
Malaysian Oil Palm Growers' Council
Malaysian Rubber Producers' Council
Rubber Research Institute of Malaysia
Universiti Pertanian Malaysia

The Technical Committee on Beverage and Beverage Products which prepared this Malaysian Standard consists of the following representatives:

Encik Cecil Thiagarajah (Chairman)	Boh Plantations Bhd.
Encik Chiow Hee Yang	Jabatan Pertanian
Puan Lam Chooi Chum	Ace Canning Sdn. Bhd.
Dr. Noraini Khalid	Malaysian Agricultural Research and Development Institute
Encik Mohd Ali Bujang	Federal Agricultural Marketing Authority
Puan Nik Shabnam Nik Mohd Salleh	Kementerian Kesihatan
Encik Zaim Hashim	Lembaga Kemajuan Wilayah Pulau Pinang
Puan Maznah Atan	Fima Instanco Food Packaging Industries Sdn. Bhd.
Encik Ahmad Jaril Asis	Golden Hope Sdn. Bhd.
Encik Wong Sieh King	Fraser and Neave (M) Sdn. Bhd.
Cik Tan Quie Eng	Yeo Hiap Seng (M) Sdn. Bhd.
Puan Wan Nor Azizah	Food Specialities (M) Sdn. Bhd.
Puan Radziah Mohd Daud	Standards and Industrial Research Institute of Malaysia

A panel on Coffee and Coffee Products was established to prepare the Malaysian Standard comprising:

Dr. Nik Ismail Nik Daud (Chairman)	Universiti Kebangsaan Malaysia
Dr. Salmah Yusof	Universiti Pertanian Malaysia
Encik Mohd Murit Abd. Talib	Federal Agricultural Marketing Authority
Encik Rahim Yaacob	Federal Agricultural Marketing Authority
Cik Zaidah Idris	Malaysian Agricultural Research and Development Institute
Encik Wong Seng Chew	Food Specialities (M) Sdn. Bhd.
Encik Salim Ramli	Food Specialities (M) Sdn. Bhd.
Encik Osman Zakaria	Standards and Industrial Research Institute of Malaysia
Puan Radziah Mohd Daud	Standards and Industrial Research Institute of Malaysia

Co-opted member

Encik Tan Heng Bee	Tan Soon Guan Enterprise Sdn. Bhd.
Tuan Haji Arshad Kulup	Syarikat Arshad Kopi Sdn. Bhd.
Encik Zulkifli Zainol	Syarikat Hang Tuah Sdn. Bhd.
Puan Radziah Mohd Daud (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Malaysian Standard was prepared by a Panel on Coffee formed by the Technical Committee on beverage and beverage products under the authority of the Food and Agricultural Industry Standards Committee.

It was felt necessary that this standard be drawn up because of the increasing awareness of consumers in consuming 100 per cent coffee. However, the main objective of this standard is to promote, promulgate the growing of coffee and hence, develop the coffee industry in this country.

References were made to the following:-

- 1) Indian Standard IS 3077:1972, 'Specification for roasted and ground coffee'
- 2) International Standards Organisation ISO 3509:1984 'Coffee and its products-vocabulary' second edition)
- 3) Malaysian Standards MS 777:1982 'Specification for instant coffee'
- 4) Coffee Processing Technology. Volume Two. 'Aromatization - properties, brewing decaffeination - Plant Design' 'Physiological and psychological effects of coffee' by Michael Sivets published by Avi publishing Co. Inc. (1963).
- 5) Pearson's Chemical Analysis of foods - 'Beverages and chocolate' by H. Egan R.S. Kirk and R. Sawyer, 8th edition (1981).
- 6) Official Methods of Analysis of the Association of official analytical chemists 13th edition published by AOAC (1980)