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# MALAYSIAN STANDARD

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MS 25 : 1983

ICS : 67.100.10

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**SPECIFICATION FOR CONDENSED MILK  
(FIRST REVISION)**



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**MS 25:1983  
Specification for condensed milk (First revision)**

The attached amendment on MS 25 : 1983 has been formally approved.

Date: 1993-03-18  
Amd. 1

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**(1) Columns 2 and 3, Table 1, Page 7**

To amend Total milk solids, % w/w, min. of "31.0" to "28.0" and  
to amend Fat, % w/w, min. of "9.0" to "8.0", respectively.

Date: 1994-04-08  
MS 25: 1983

Amd. 1

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## MS 25 : 1983

### 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 Association

Federation of Malaysian Manufacturers

Malaysian Agricultural Research and Development Institute

Ministry of Agriculture (Agriculture Department)

National Chambers of Commerce and Industry of Malaysia

Oil Palm Growers' Council of Malaysia

Rubber Producers' Council of Malaysia

Rubber Research Institute of Malaysia

Universiti Pertanian Malaysia

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

Encik Christopher Mah (Chariman)	Federation of Malaysian Manufacturers
Encik Sarfuddin Othman (Secretary)	SIRIM Berhad
Puan Ruth Lim	Institut for Medical Research
Encik Harcharan Singh Tara	Chemistry Department
Encik Hussin Hj. Zakaria	Malaysian Agricultural Research and Development Institute (APU)
Encik Lim Toh Hoy	National Chambers of Commerce and Industry of Malaysia
Dr. S Thuraisingham	Veterinary Department

#### Co-opted members:

Encik R.J. Barton	Cold Storage (M) Sdn. Bhd.
Encik F.J. Ryan	Food Specialities (M) Sdn. Bhd.

## FOREWORD I

This Malaysian Standard was prepared by the Technical Committee on Milk and Milk Products under the authority of the Food and Agricultural Industry Standards Committee.

In the preparation of this standard specification, the following publications were referred to:

- (i) British Standard BS 1742-1951, 'Methods for the chemical analysis of condensed milk';
- (ii) Indian Standard IS 1166-1957, 'Specification for condensed milk';
- (iii) Joint FAO/WHO Codex Alimentarius Commission-Standards for evaporated and condensed milk, Sixth edition. 1968;
- (iv) International Organisation for Standardization. Evaporated milk and sweetened condensed milk - Determination of fat content, ISO Draft Recommendation No. 1737, 1968.

The Committee has made the following recommendation to the Food and Drugs Advisory Committee on the Ministry of Health. This recommendation was based on the standards recommended by the FAO/WHO Codex Alimentarius Commission Standard on Condensed Milk.

To allow the use of the following additives in unsweetened condensed milk:

Di-sodium hydrogen phosphate ( $\text{Na}_2\text{HPO}_4$ )	)	As stabilisers, singly or in combination
	)	in an amount not to exceed 0.2%
Trisodium citrate ( $\text{C}_6\text{H}_5\text{Na}_3\text{O}_7$ )	)	in the final product [as anhydrous
	)	substances].
Calcium chloride ( $\text{CaCl}_2$ )	)	These additives shall be of food quality.
Sodium bicarbonate ( $\text{NaHCO}_3$ )	)	

When this recommendation is accepted by the Food and Drugs Advisory Committee on the Ministry of Health and when the existing Food and Drugs Regulations have been amended accordingly, this recommendation would be incorporated into the standard.

Comments were obtained from four local manufacturers of condensed milk on this standard. These comments were taken into consideration during the preparation of this standard by the Committee.

This Malaysian Standard was however revised to encompass a wider and more precise specification for the microbiological examination of the product. This is shown in Table 1 of the standard.

## **MS 25 : 1983**

### **FOREWORD II**

This Malaysian Standard was prepared by the Technical Committee on Milk and Milk Products under the authority of the Food and Agricultural Industry Standards Committee.

In the revision of this Malaysian Standard, the Committee has decided to delete the separate requirements specified for certain foreign markets. This standard only specifies one set of requirements which is identical to that specified for the local market in the Malaysian Standard.

The only new requirements contained in this revised Malaysian Standard are the microbiological criteria for acceptance.

This revised Malaysian Standard is to supersede MS 25 : 1971.