



# **MALAYSIAN STANDARD**

**MS 183 : 2001**

## **SPECIFICATION FOR INDUSTRIAL SAFETY HELMET (FIRST REVISION)**

**ICS : 13.340.20**

Descriptors : helmet, performance, physical, performance, testing, marking

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## MS 183 : 2001

### Committee representation

The Mechanical Engineering 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.

Association of Consulting Engineer Malaysia  
Department of Occupational Safety and Health  
Department of Standards Malaysia  
Federation of Malaysian Manufacturers  
Malaysian Industrial Development Authority  
Malaysian Motor Vehicle Assemblers Associations  
Ministry of Defence  
Ministry of Works and Utilities (Public Works Department)  
The Institution of Engineers, Malaysia  
Universiti Teknologi Malaysia

The Technical Committee on Helmet which developed this Malaysian Standard consists of the following representatives:

Dr. Teh Ser Kok (Chairman)	Universiti Malaya
Puan Siti Mariam Rahmat (Secretary)	SIRIM Berhad
Encik Mohd Hamim Imam Mustain/ Encik Mohd Adha Rahmat	SIRIM QAS Sdn. Bhd.
Encik Cheah Leong Kat	PJ Helmets Sdn. Bhd.
Encik Leong Ka Ban	SIRIM Berhad
Encik Aziz Ishak	Road Transport Department
Encik Badrul Ahmad	Ministry of Domestic Trade and Consumer Affairs
ASP Mustafa Hj. Abd. Majid	Royal Malaysian Police
Encik Ramesh Zakir Shamsul	Department of Occupational Safety and Health
Encik Tan Teng Huat	Solidgold Helmets Sdn. Bhd.

#### Co-opted members:

Encik Han Kok Kong	Bogo Optical Sdn. Bhd.
Encik Ng Kok Hua	THV Trading
Encik Lee Chee Leong	Loong Sing Co.
Encik Khor Tong Kim/ Encik Chee Keong	Yong Kam Fook Plastics Industries Sdn. Bhd.

## **FOREWORD**

This Malaysian Standard was developed by the Technical Committee on Helmet under the authority of the Mechanical Engineering Industry Standards Committee.

This standard is the first revision of the Malaysian Standard MS 183 'Specification for industrial safety helmets', which was published in 1973.

During the revision, reference was made to EN 397 : 1995, 'Industrial safety helmets'.

The major changes featured in this standard compared to EN 397 : 1995 are as follows:

- a) Stiffness test has been introduced as one of the mandatory requirements under clause 5.1.5.
- b) The deletion of sub-clauses 7.2.3e and 7.2.3f i.e:
  - i) obsolescence deadline of period of obsolescence of the helmet and its component parts; and
  - ii) details of the type of packaging suitable for transportation of the helmet.

This Malaysian Standard supersedes MS 183 : 1973.

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