



# MALAYSIAN STANDARD

MS 966:2017

**Playground equipment - Safety performance  
for public use - Specification  
(Second revision)**

**ICS: 97.200.40**

Descriptors: playground equipment, public use, safety, consumer use

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## **Committee representation**

The Industry Standards Committee on Mechanical Engineering (ISC F) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Occupational Safety and Health Malaysia  
Department of Standards Malaysia  
Jabatan Kerja Raya Malaysia  
Machinery and Equipment Manufacturers' Association  
Malaysian Industrial Development Authority  
Malaysian Iron and Steel Industry Federation  
Ministry of International Trade and Industry  
National Institute of Occupational Safety and Health  
Petroleum Nasional Berhad  
Science and Technology Research Institute for Defence  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
Suruhanjaya Perkhidmatan Air Negara  
Suruhanjaya Tenaga  
The Institution of Engineers, Malaysia  
Universiti Kebangsaan Malaysia  
Universiti Malaya  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia

The Technical Committee on Mechanical Safety for Consumer Use which developed this Malaysian Standard consists of representatives from the following organisations:

Consumers Association of Penang  
Department of Chemistry, Malaysia  
Department of Occupational Safety and Health Malaysia  
Malaysian Association of Standards Users  
Ministry of Domestic Trade, Co-operatives and Consumerism  
Ministry of Health Malaysia  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
The Institution of Engineers, Malaysia  
Universiti Teknologi Malaysia

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

Dewan Bandaraya Kuala Lumpur  
Fairmont Industries Sdn Bhd  
Greenhill Industries Sdn Bhd  
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Jabatan Landskap Negara  
Ministry of Health Malaysia (Engineering Services Division)  
Perbadanan Putrajaya  
Playground Safety Association of Malaysia  
Pro Landscape Structure Sdn Bhd  
Unique Green Recreation Sdn Bhd  
Universiti Teknologi MARA

## Foreword

This Malaysian Standard was developed by the Technical Committee on Mechanical Safety for Consumer Use under the authority of the Industry Standards Committee on Mechanical Engineering.

Reference has been made to ASTM F 1487-11, *Standard consumer safety performance specification for playground equipment for public use*.

Major modifications in this revision are as follows:

- a) title of the standard has been changed to be read, *Playground equipment - Safety performance for public use - Specification* (Second revision);
- b) new clause on accessibility has been included in the draft; and
- c) other requirements have been technically revised and incorporated throughout the standard.

This Malaysian Standard cancels and replaces the following MS:

- a) MS 966: Part 1:2001, *Playground equipment: Part 1: Specification for materials* (First revision);
- b) MS 966: Part 2:2001, *Playground equipment: Part 2: General safety requirements* (First revision); and
- c) MS 966: Part 3:2001, *Playground equipment: Part 3: Test method* (First revision).

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