



MALAYSIAN STANDARD

MS ISO 20347:2008

**PERSONAL PROTECTIVE EQUIPMENT -
OCCUPATIONAL FOOTWEAR
(ISO 20347:2004, COR. 1:2005, IDT)**

ICS: 13.340.50

Descriptors: personal protective equipment, specification, occupational footwear

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Committee representation

The Industry Standards Committee on Occupational Health and Safety (ISC W) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Business Council for Sustainable Development Malaysia
Chemical Industries Council of Malaysia
Construction Industry Development Board Malaysia
Department of Agriculture Malaysia
Department of Chemistry, Malaysia
Department of Environment, Malaysia
Department of Mineral and Geoscience Malaysia
Department of Occupational Safety and Health Malaysia
Department of Standards Malaysia
Energy Commission
Federation of Malaysian Manufacturers
Jabatan Bomba dan Penyelamat Malaysia
Lloyd's Register Technical Services Sdn Bhd
Malaysian Employers Federation
Malaysian Industrial Hygiene Association
Malaysian Institute for Nuclear Technology Research
Malaysian International Chamber of Commerce and Industry
Malaysian Society of Occupational Safety and Health
Malaysian Trade Union Congress
Ministry of Health Malaysia
Ministry of International Trade and Industry
National Institute of Occupational Safety and Health
SIRIM QAS International Sdn Bhd
Small and Medium Industries Development Corporation
The Institution of Engineers, Malaysia
Universiti Kebangsaan Malaysia

The Technical Committee on Personal Safety - Protective Clothing and Equipment for Occupational Use which recommended the adoption of the ISO Standard consists of representatives from the following organisations:

3M Malaysia Sdn Bhd
Construction Industry Development Board Malaysia
Department of Occupational Safety and Health Malaysia
Dupont Malaysia Sdn Bhd
Federation of Malaysian Manufacturers
Jabatan Bomba dan Penyelamat Malaysia
Malaysian Association of Standards Users
Malaysian Institute for Nuclear Technology Research
Ministry of Health Malaysia
National Institute of Occupational Safety and Health
Offshore Structure Fabricators Association of Malaysia
ProGuard Technologies (M) Sdn Bhd
Projek Lebuhraya Utara-Selatan Berhad
Science and Technology Research Institute for Defence
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Universiti Malaya

Co-opted member:

Malaysian Footwear Manufacturer Association

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Personal Safety - Protective Clothing and Equipment for Occupational Use under the authority of the Industry Standards Committee on Occupational Health and Safety.

This Malaysian Standard is identical with ISO 20347:2004, *Personal protective equipment - Occupational footwear*, including its Technical Corrigendum 1:2005, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard"; and
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) reference to International Standard should be replaced by equivalent Malaysian Standard as follows:

Referenced International Standard

Corresponding Malaysian Standard

EN ISO 20344, *Personal protective equipment - Test methods for footwear*

MS ISO 20344, *Personal protective equipment - Test methods for footwear*

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

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

Foreword

This document (EN ISO 20347:2004) has been prepared by Technical Committee CEN/TC 161 “Foot and leg protectors”, the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 94 “Personal safety - Protective clothing and equipment”.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2005, and conflicting national standards shall be withdrawn at the latest by August 2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

In conjunction with EN ISO 20344:2004, this standard supersedes EN 347:1992 and EN 347-2:1996.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom