



# **MALAYSIAN STANDARD**

**MS ISO 1833-8:2010**

**TEXTILES - QUANTITATIVE CHEMICAL  
ANALYSIS - PART 8: MIXTURES OF  
ACETATE AND TRIACETATE FIBRES  
(METHOD USING ACETONE)  
(FIRST REVISION)  
(ISO 1833-8:2006, IDT)**

**ICS: 59.060.01**

Descriptors: textiles, quantitative chemical analysis, mixtures, acetate, triacetate fibres, acetone

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## MS ISO 1833-8:2010

### Committee representation

The Industry Standards Committee on Textiles and Apparels (ISC Q) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Chemistry, Malaysia  
Department of Fisheries Malaysia  
Department of Standards Malaysia  
Malaysian Handicraft Development Corporation  
Malaysian Institute of Chemistry  
Malaysian Knitting Manufacturers Association  
Malaysian Textile Manufacturers Association  
Science and Technology Research Institute for Defence  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
Universiti Teknologi MARA

The Technical Committee on Textile Raw Materials and Chemical Tests which recommended the adoption of the ISO Standard consists of representatives from the following organisations:

Clariant (Malaysia) Sdn Bhd  
Department of Chemistry, Malaysia  
Kolej Tunku Abdul Rahman  
Malaysian Industrial Development Authority  
Malaysian Institute of Chemistry  
Malaysian Knitting Manufacturers Association  
Malaysian Textile Manufacturers Association  
Ministry of International Trade and Industry  
Politeknik Seberang Perai  
Science and Technology Research Institute for Defence  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
Universiti Teknologi MARA

## NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Textile Raw Materials and Chemical Tests under the authority of the Industry Standards Committee on Textiles and Apparels.

This Malaysian Standard is the first revision of MS ISO 1833, *Textiles - Binary fibre mixtures - Quantitative chemical analysis*.

This Malaysian Standard is identical with ISO 1833-8:2006, *Textiles - Quantitative chemical analysis - Part 8: Mixtures of acetate and triacetate fibres (method using acetone)*, 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.

MS ISO 1833 consists of the following parts, under the general title, *Textiles - Quantitative chemical analysis*:

*Part 1: General principles of testing*

*Part 2: Ternary fibre mixtures*

*Part 3: Mixtures of acetate and certain other fibres (method using acetone)*

*Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite)*

*Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)*

*Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)*

*Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)*

*Part 8: Mixtures of acetate and triacetate fibres (method using acetone)*

*Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol)*

*Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane)*

*Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)*