



# MALAYSIAN STANDARD

MS 308 : PART X11 : 2002

## TEXTILES – TESTS FOR COLOUR FASTNESS – PART X11:COLOUR FASTNESS TO HOT PRESSING (ISO 105-X11:1994, MOD)

ICS : 59.080.01

Descriptors : textiles, dyes, tests, ironing tests, determination, colour fastness

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## **Committee representation**

The Chemicals and Materials Industry Standards Committee (ISC B) under whose supervision this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Mineral and Geoscience

Department of Standards Malaysia

Federation of Malaysian Manufacturers

Malaysian Ceramic Industry Group

Malaysian Institute of Chemistry

Malaysian Paint Manufacturers Association

Malaysian Pulp and Paper Manufacturers Association

Malaysian Textile Manufacturers Association

Ministry of Agriculture (Department of Agriculture)

Ministry of Defence (Defence Science and Technology Centre)

Ministry of Science, Technology and the Environment (Department of Chemistry, Malaysia)

Universiti Malaya

The Technical Committee on Textile and Textile Products which developed this Malaysian Standard consists of representatives from the following organisations:

Jabatan Kimia Malaysia

KIMA Sdn Bhd

Malaysian Textile Manufacturers Association (MTMA)

Noor Arfa Batik Sdn Bhd

Perbadanan Kemajuan Kraftangan Malaysia

Pusat Sains dan Teknologi Pertahanan (MINDEF)

SIRIM Berhad (Secretariat)

Universiti Putra Malaysia

Universiti Teknologi MARA

# MS 308 : PART X11 : 2002

## NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Textiles and Textile Products under the authority of the Chemicals and Materials Industry Standards Committee.

This Malaysian Standard corresponds to ISO 105-X11:1994, Textiles – Tests for colour fastness – Part X11: Colour fastness to hot pressing, published by the International Organization for Standardization (ISO) with the following modifications:

- a) Clause 6.1.2 - The standard tropical atmosphere for testing, i.e. relative humidity ( $65 \pm 2$ ) % and a temperature of ( $27 \pm 2$ ) °C shall be used for conditioning.
- b) in the source text, "this International Standard" should read "this Malaysian Standard"; and
- c) the comma which is used as a decimal sign (if any), to read as a full point.

References to International Standards should be replaced by equivalent Malaysian Standards as follows:

### Referenced International Standards

### Corresponding Malaysian Standards

ISO 105-A01:1989, Textiles – Tests for colour-fastness – Part A01: General principles of testing

MS ISO 105-A01:1989, Textiles – Tests for colour-fastness – Part A01: General principles of testing

ISO 105-A02:1993, Textiles – Test for colour fastness – Part A02: Grey scale for assessing change in colour

MS ISO 105-A02:1993, Textiles – Test for colour fastness – Part A02: Grey scale for assessing change in colour

ISO 105-A03:1993, Textiles – Tests for colour-fastness – Part A03: Grey scale for assessing staining

MS ISO 105-A03:1993, Textiles – Tests for colour-fastness – Part A03: Grey scale for assessing staining

ISO 105-F:1985, Textiles – Tests for colour-fastness – Part F: Standard adjacent fabrics

MS ISO 105-F:2002, Textiles – Tests for colour-fastness – Part F: Standard adjacent fabrics

ISO 139:1973, Textiles – Standard atmospheres for conditioning and testing

MS ISO 139:1995, Textiles – Standard atmospheres for conditioning and testing

This Malaysian Standard cancels and replaces MS 308: Part 19: 1975, Methods of test for colour fastness of textiles: Part 19: Colour fastness to pressing – Hot pressing

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

NOTE. MOD on the front cover indicates a modified standard i.e. a standard adapted from an International Standard with permitted technical deviations, which are clearly identified and explained. The changes in structure are permitted provided that the agreed structure permits easy comparison of the content of the two standards. Modified standards also include the changes permitted under identical correspondence.