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JIS L 0886 : 2005
(SWTF/JSA)

**Test methods for the detection and
assessment of photochromism**

ICS 59.080.01

Reference number : JIS L 0886 : 2005 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Suga Weathering Technology Foundation (SWTF)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS L 0886** : 1998 is replaced with this Standard.

This revision has been made based on **ISO 105-B05** : 1993 *Textiles—Tests for colour fastness—Part B05 : Detection and assessment of photochromism* for the purposes of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Test methods for the detection and assessment of photochromism

Introduction This Japanese Industrial Standard has been prepared by translating the fourth edition of **ISO 105-B05** *Textiles—Tests for colour fastness—Part B05 : Detection and assessment of photochromism* published in 1993 with some modifications of the technical contents.

The portions given side lines or dotted underlines in this Standard are the matters in which the contents of the original International Standard have been modified. A list of modifications with the explanations is given in annex (informative).

1 Scope This Standard specifies the test methods for the detection and assessment of photochromism of dyed textile goods.

Remarks : The International Standard corresponding to this Standard is as follows.

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21**.

ISO 105-B05 : 1993 *Textiles—Tests for colour fastness—Part B05 : Detection and assessment of photochromism*
(MOD)

2 Normative references The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS L 0801 *General principles of testing methods for colour fastness*

Remarks : **ISO 105-A01** : 1994 *Textiles—Tests for colour fastness—Part A01 : General principles of testing* is equivalent to the said standard.

JIS L 0804 *Grey scale for assessing change in colour*

Remarks : **ISO 105-A02** : 1993 *Textiles—Tests for colour fastness—Part A02 : Grey scale for assessing change in colour* is equivalent to the said standard.

JIS L 0841 *Test methods for colour fastness to daylight*

Remarks : **ISO 105-B01** : 1994 *Textiles—Tests for colour fastness—Part B01 : Colour fastness to light : Daylight* is equivalent to the said standard.

JIS L 0842 *Test methods for colour fastness to enclosed carbon arc lamp light*

JIS L 0843 *Test methods for colour fastness to xenon arc lamp light*

Remarks : **ISO 105-B02** : 1994 *Textiles—Tests for colour fastness—Part B02 : Colour fastness to artificial light : Xenon arc fading lamp test* is equivalent to the said standard.