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on arc lamp light**

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In the event of any doubts arising as to the contents,
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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Summary	2
5 Classification of tests and exposure methods	2
5.1 Classification of tests	2
5.2 Classification of exposure methods	3
6 Apparatus and materials	3
7 Preparation of specimens	5
7.1 Specimen of fabric	5
7.2 Specimen of yarns	5
7.3 Specimen of loose fibres	5
8 Procedures of tests	5
8.1 Operation of apparatus	5
8.2 Cautions for operation	5
8.3 Exposure methods	6
9 Assessment	11
10 Test report	11
Annex JA (informative) Example of apparatus	14
Bibliography	18
Annex JB (informative) Comparison table between JIS and corresponding International Standards	19

Foreword

This Japanese Industrial Standard has been 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 a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS L 0843** : 2006), which has been technically revised.

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Test methods for colour fastness to xenon arc lamp light

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 105-B02** : 2014, Edition 6 and **ISO 105-B06** : 2020, Edition 3 with some modifications of the technical contents.

Annex JA is unique to **JIS** and not given in the corresponding International Standards. The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standards. A list of modifications with the explanations is given in Annex JB.

1 Scope

This Standard specifies the test methods for colour fastness of dyed textiles to xenon arc lamp light.

NOTE The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 105-B02 : 2014 *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test*

ISO 105-B06 : 2020 *Textiles — Tests for colour fastness — Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test* (overall evaluation: MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, 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*

NOTE Normative reference in the corresponding International Standard: ISO 105-A01 *Textiles — Tests for colour fastness — Part A01: General principles of testing*

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

NOTE Normative reference in the corresponding International Standard: ISO 105-A02 *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

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