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**Test method for colour fastness to
laundering with oxygen bleach**

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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 0889:1998** is replaced with this Standard.

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Test method for colour fastness to laundering with oxygen bleach

Introduction

This Japanese Industrial Standard was established in 1987 and has gone through two revisions up to the present. The last revision was made in 1998, and the revision at this time is to respond to the subsequent technical advances.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the test method for colour fastness of dyed textiles to be washed with oxygen bleach containing sodium percarbonate.

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 K 0557 *Water used for industrial water and wastewater analysis*

JIS K 1408 *Sodium silicate*

JIS K 3371 *Synthetic detergents for home laundering*

JIS K 8283 *Citric acid monohydrate (Reagent)*

JIS K 8625 *Sodium carbonate (Reagent)*

JIS K 8987 *Sodium sulfate (Reagent)*

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

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

JIS Z 8802 *Methods for determination of pH of aqueous solutions*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in clause 3 of **JIS L 0801** apply.

4 Summery

A specimen is laundered with bleaching agent by the specified method, and the change in colour of the specimen is assessed with reference to the original fabric, either with the grey scale for assessing change in colour or instrumentally.

For the test method for colour fastness to bleach soaking and washing, it is recommended to see Annex C.

5 Apparatus and materials

The apparatus and materials shall be as follows.