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**Test methods for percentage of
strength lowering of textiles to
oxygen-bleaching**

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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 Japan Textile Evaluation Technology Council (JTETC)/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 1910:2002** is replaced with this Standard.

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Test methods for percentage of strength lowering of textiles to oxygen-bleaching

Introduction

This Japanese Industrial Standard was established in 1996 to specify the requirements for the test methods for percentage of loss in breaking and bursting strength of textiles after oxygen bleaching. It has gone through two revisions since then, the last one being in 2002. The revision at this time has been made to respond to the revisions and withdrawals of the normative references to this Standard, and to modify part of the test method provisions taking into account the bleaching products actually used in Japan.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the test methods for percentage of loss in strength of oxygen-bleached textiles.

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 8638 *Sodium thiosulfate (Reagent)*

JIS K 8658 *Starch (Reagent)*

JIS K 8913 *Potassium iodide (Reagent)*

JIS K 8951 *Sulfuric acid (Reagent)*

JIS K 8987 *Sodium sulfate (Reagent)*

JIS L 0105 *General principles of physical testing methods for textiles*

JIS L 0208 *Glossary of terms used in textile industry—Testing*

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

JIS L 1096 *Testing methods for woven and knitted fabrics*

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

3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in **JIS L 0105** and **JIS L 0208** apply.