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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

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Textiles — Domestic washing and drying procedures for textile testing

Introduction

This Japanese Industrial Standard has been prepared based on the third edition of **ISO 6330** published in 2012 with some modifications of the technical contents to correspond to the actual situation of domestic washing in Japan.

The portions given dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JB. The matters contained in Annex JA are unique contents of **JIS** that are not given in the corresponding International Standard.

This Standard is utilized for quality and performance evaluations of a broad range of textile (textile fabrics, garments, etc) including but not exclusive to : appearance change, dimensional change, soil resistance, water repellency, colour fastness to domestic washing and drying (except for bleaching and ironing), and care labelling that are prescribed in other international and Japanese test method standards.

This Standard is also used to evaluate not only the attributes (performance, property) of fabrics themselves but also the performance of apparel, home products and other textile end-products.

The selection of washing and drying machines and their associated ballast types, detergents, and other drying options are to be made according to the country or international region in which the textile will be used by consumers.

NOTE : Suitable washing machines, detergents and ballast specified in this Standard are available commercially.

1 Scope

1.1 This Standard specifies domestic washing and drying procedures for textile testing. The procedures are applicable to textile fabrics, garments or other textile articles which are subjected to appropriate combinations of domestic washing and drying procedures.

1.2 Provision of this Standard

Provision is made for as follows.

a) 13 different washing procedures based on the use of the reference washing machine Type A.

b) 11 procedures based on the use of the reference washing machine Type B.

c) 7 procedures based on the use of the reference washing machine Type C.

1.3 Washing procedure

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Each washing procedure represents a single domestic wash.

1.4 Drying procedure

This Standard specifies six drying procedures:

A — Line dry

B — Drip line dry

C — Flat dry

D — Drip flat dry

E — Flat press

F — Tumble dry

1.5 Provision of test

A complete test consists of a washing and drying procedure.

NOTES 1 Use of different parameters (washing machine type, detergent type and type of tumble drier) may affect test results for any test using this Standard. Therefore, parties using this Standard are strongly encouraged to agree on the parameters to be used.

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

ISO 6330 : 2012 *Textiles — Domestic washing and drying procedures for textile testing* (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

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) listed below shall be applied.

JIS K 0101 *Testing methods for industrial water*

JIS K 3362 *Test method of household synthetic detergent*

JIS K 3371 *Synthetic detergents for home laundering*

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

NOTE : Corresponding International Standard : ISO 139 *Textiles — Standard atmospheres for conditioning and testing* (MOD)

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

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS L 0105**, **JIS**

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