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National Standard
of the People's Republic of China

GB/T 8629-2001

eqv ISO 6330:2000

**Textiles — Domestic washing and drying
procedures for textile testing**

纺织品 试验用家庭洗涤和干燥程序

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Foreword

This Standard is the revision of GB/T 8629-1988 "Domestic washing and drying procedures for textile testing" according to ISO 6330:2000 "Textiles — Domestic washing and drying procedures for textile testing". And the revised major technical contents and test methods are identical to ISO 6330:2000.

Compared with GB/T8629-1988, the revisions of this Standard are as follows:

1. CANCEL Type A2 washers; CHANGE Type A1 washers into Type A washers; and the technical requirements and washing procedures of these washers are amended;
2. AMEND and CHANGE the technical requirements and washing procedures of Type B washers from an informative annex to normative text; ADJUST the position of the detergents (WOB) for Type B washers in this Standard;
3. SPECIFY the technical requirements for the tumble dryers respectively for use with the Type A and Type B washers;
4. AMEND the detergent formula. And ADOPT the non phosphate formula to replace the phosphatic formula;
5. AMEND the usage of detergents;
6. CHANGE the hardness of water for washing from the former 5mg/kg (ppm) to that no requirement on hardness of water, for general test. And the hardness of water for arbitration test is 20mg/kg.
7. AMEND the ballast.

Annexes A, B and C of this Standard are normative; Annex D is informative.

GB/T 8628-2001 "Textiles — Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change", GB/T 8630 "Textiles — Determination of dimensional change in washing and drying", and this Standard jointly consist of standard series of test methods for dimensional change in domestic washing and drying.

This Standard shall replace GB/T 8629-1988, from the implementation data.

This Standard was proposed by the State Bureau of Textile Industry.

This Standard shall be under the jurisdiction of the Basic Standard Subcommittee of Technical Committee on Textiles of Standardization Administration of China.

National Standard of the People's Republic of China

**Textiles — Domestic Washing and
Drying Procedures for Textile Testing**

GB/T 8629-2001

eqv IS 6330:2000

Replacing GB/T 8629-1988

1 Scope

1.1 This Standard specifies domestic washing and drying procedures for textile testing. This Standard is applicable to domestic washing and drying of textile fabrics, garments or other textile articles.

1.2 This Standard specifies the following washing procedures:

- a) Ten different washing procedures based on the use of a horizontal drum, front-loading type of machine (Type A washer), or
- b) Eleven washing procedures based on the use of a top-loading agitator type of machine (Type B washer).

Two results obtained with two types of machine is incomparable.

1.3 Each washing procedure represents a single domestic wash.

1.4 This Standard specifies six drying procedures:

- A — Line dry
- B — Drip dry
- C — Flat dry
- D — Flat press
- E — Tumble dry
- F — Oven dry

- b) The type of washer and washing procedure used;
- c) The drying procedure used. If the dryer is used, INDICATE the type of dryer;
- d) The type of detergent used;
- e) Total dry mass of the specimens and ballast (conditioned mass);
- f) The ballast used;
- g) Details of any deviation from this Standard.

Annex D

(Informative)

Examples for selection of the washing procedures of Type A washers

For the garments and other finished products, WASH according to the washing conditions stated in the instructions. As for the non-finished products, it is suggested to select the required washing procedures from standards according to the fiber property of the specimen. The following are examples of the selection:

- 1A Bleached cotton and linen fabrics without any special finishing.
 - 2A Cotton, linen or viscose viscose fabrics without any special finishing.
 - 3A Bleached nylon and bleached polyester-cotton blended fabric.
 - 4A Cotton and viscose fabrics with special finishing, dyed nylon, polyester fiber and orlon blended fabric, dyed polyester-cotton blended fabric.
 - 5A Cotton, linen or fabric.
 - 6A Acrylonitrile, cellulose acetate and cellulose triacetate fiber, blended fabric with wool, and polyester-wool blended fabric.
 - 7A Wool or wool-cotton or wool-viscose blended fabrics (including felt gasket), and silk.
 - 8A Silk and printed acetate fiber fabric.
 - 9A Fabrics with special finishing and endurable to boiling but requiring a drying method of drip drying.
- Imitating hand washing Fabrics that are washed by imitating the hand washing but are unendurable machine washing.

_____ **END** _____

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