



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 8629-2017

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

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Foreword

This standard was developed in accordance with the rules given in GB/T 1.1-2009.

This standard replaces Textiles - Domestic Washing and Drying Procedures for Textile Testing

(GB/T 8629-2001). The following technical deviations have been made with respect to the GB/T

8629-2001 (the previous edition).

- In the scope of this standard, 3 different washing procedures of washing machine Type A are

added; 7 different washing procedures of washing machine Type C are added; "flat dry" is added and "oven dry" is deleted; the notes of 1.4 and 1.5 are added (see Clause 1; Clause 1 of

Edition 2001);

- GB/T 6529 is added in normative references, and GB/T 8685 is deleted (see Clause 2; Clause

2 of Edition 2001);

- Clause 3 "Terms and Definitions" is added, and the clause numbers extended accordingly (see

Clause 3);

- Clause 4 of the original standard is adjusted to Clause 6 of this standard, and the types of reference detergent is changed from 3 to 6 (see Clause 6; Clause 4 of Edition 2001);

- Water hardness is revised from "water hardness for arbitration test shall not exceed 20 mg/kg"

to "water hardness shall be lower than 0.7 mmol/L" (see 6.2.1; 4.2 of Edition 2001);

- The requirements of water pressure and water inlet temperature are added (see 6.2.2 and 6.2.3);

- Clause 5 "Apparatus" is revised as "Apparatus and Materials", and Tables 1 and 2 of the original standard are deleted (see Clause 5; Clause 5 of Edition 2001);

- Washing machine Type C is added; partial specifications of washing machine Type A and Type B are modified, and washing machine Type A is classified into washing machine Type A1 and Type A2; the specifications of washing machines are adjusted to corresponding annexes (see Clause 5; Clause 5 of Edition 2001);

- Table 3 and the requirements of dryer used with corresponding type of washing machine of

the original standard are deleted; dryers are classified into Type A1 (vented), Type A2 (condenser) and Type A3 (large vented); the specification parameters of dryers are modified,

and the parameters are adjusted to corresponding annexes (see 5.2; 5.2 of Edition 2001);

- Specification parameters and selection method of ballast are modified, and the parameters are

adjusted to corresponding annexes (see 5.6; 5.3 of Edition 2001);

- 5.7 "Oven" of the original standard is deleted (see 5.7 of Edition 2001);

- Clause 7 "Conditioning and Testing Atmosphere" is added (see Chapter 7);

- The provisions of wash load and ballast in Clauses 6 and 7 of the original standard are adjusted to Clause 8 of this standard (see Clause 8; Clauses 6 and 7 of Edition 2001);

- Partial provisions of washing procedures of washing machine Type A (Table 5 of the original

standard) are modified; except simulated hand wash, the sequencing series number of "1A, 2A, 3A..." are revised as the code series number of the first digital, which represents wash temperature, plus the first letter of agitation type (Normal, Mild and Gentle), for example, original series number 5A is adjusted to 4N, and Table 5 of the original standard is adjusted to Annex B (see Annex B; Table 5 of Edition 2001);

- Partial provisions of washing procedures of washing machine Type B (Table 6 of the original

standard) are modified, and Table 6 of the original standard is adjusted to Annex D (see Annex D; Table 6 of Edition 2001);

- Washing procedures of washing machine Type C are added (see Annex F);

- Dosage of reference detergent and applicable machine types are specified, and Table 1 is added (see 9.3);

- Main technical requirements of Clause 8 of the original standard are itemized, the setting requirements of the temperature of the exhaust from the drum are modified, and 10.1.4 and

10.2.4 are added (see Clause 10; Clause 8 of Edition 2001);

- The original Annex A to Annex C are adjusted to Annex I, Annex K to Annex P; Annex A to

Annex H, Annex J and Annex Q are added; and the original Annex D is deleted (see Annex A to Annex Q; Annex A to Annex D of Edition 2001).

This standard has been redrafted and modified adoption of International Standard ISO 6330.2012

Textiles - Domestic Washing and Drying Procedures for Textile Testing (English version).

The technical deviations between this standard and the International Standard ISO 6330.2012 are

as follows.

- Adjustment on technical differences had been made in "Normative References" of this standard so that the technical conditions in China are met; the adjustment situations embodied a concentrated reflection in Chapter 2 "Normative References", and the specific adjustments are as follows.

- ? ISO 139 is replaced by GB/T 6529, which is modified in relation to the international standard;

- ? ISO 6059 is replaced by GB/T 7477 which is identical to the international standard.

For the purposes of this standard, the following editorial changes have also been made.

- The note of 1.4 is added;
- IEC 60456 is deleted from the note of 6.2.1;
- The note of 8.3 and 10.2.3 are added;
- Due to clerical errors of the international standard, partial parameters of the washing machine

Type A2 type Annex A (Normative) are corrected;

- The note of Annex B is added, and Annex Q (Informative) is added;
- Bibliography of the international standard is deleted.

This standard was proposed by China National Textile and Apparel Council.

This standard was prepared by SAC/TC 209/SC 1 (Basic Standard Subcommittee 1 of National

Technical Committee 209 on Textiles of Standardization Administration of China).

The drafting organizations of this standard. Shanghai Textile Industry Technical Supervision Institute, Textile Industry Standardization Institute, Zhongshan Entry-Exit Inspection and