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

GB/T 14272-2021

Replacing GB/T 14272-2011

Down garments

羽绒服装

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Foreword

This document was drafted in accordance with GB/T 1.1-2020 "Directives for standardization - Part 1: Rules for the structure and drafting of standardizing documents".

This document replaces GB/T 14272-2011 "Down garments". Compared with GB/T 14272-2011, the main technical changes are as follows:

- a) CHANGE the scope of application (see Chapter 1; Chapter 1 of the 2011 edition).
- b) SUPPLEMENT and CHANGE the normative references (see Chapter 2; Chapter 2 of the 2011 edition).
- c) CHANGE the terms and definitions (see Chapter 3; Chapter 3 of the 2011 edition).
- d) CHANGE the requirements of the instructions for use. CHANGE the "fleece content" to "down content". ADD the provisions for labeling and grading of the down content (see 4.1; 4.1 of the 2011 edition).
- e) CHANGE the requirements for raw materials (see 4.3; 4.3 of the 2011 edition).
- f) CHANGE the sewing requirements (see 4.8; 4.9 of the 2011 edition).
- g) CHANGE the requirements for the allowable deviation of specifications and dimensions (see 4.9; 4.10 of the 2011 edition).
- h) CHANGE the requirements for pressing and ironing (see 4.10; 4.11 of the 2011 edition).
- i) CHANGE the physical and chemical performance requirements. ADD that the down garment worn by baby and infant, as well as children, shall also meet the requirements of GB 31701 at the same time. ADD that the limit requirements for the assessment of alkyl phenol (AP) and alkyl phenol polyoxyethylene ether (AP_nEO) for down fillings. ADD the assessment requirements for color fastness to perspiration, color fastness to mutual staining of splicing, appearance after washing. CHANGE the assessment requirements for staining-resistance to soap washing, color fastness to wet rubbing, color fastness to light, seam performance, down sprouting resistance (see 4.11; 4.12 of the 2011 edition).
- j) CHANGE the inspection method (see Chapter 5; Chapter 5 of the 2011 edition).

- k) CHANGE the Appendix A "Quality requirements for down" (see Appendix A; Appendix A of the 2011 edition).
- l) CHANGE the Appendix B "Test method for finished down filling" (see Appendix B; Appendix B of the 2011 edition).
- m)DELETE the Appendix C "Test methods for feather and down" (see Appendix C of the 2011 edition).
- n) ADD the test method of "Determination of down fluffy - Steam reduction method" (see Appendix C).
- o) DELETE the Appendix D "Test method for seam cracking degree", Appendix E "Test method for down sprouting resistance of fabrics", Appendix F "Microstructure and characteristics of goose and duck down" (see Appendix D, Appendix E, Appendix F of the 2011 edition).
- p) ADD the Appendix D "Test method for down sprouting resistance of down garment - Garment revolving box method" (see Appendix D).

Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying patents.

This document was proposed by the China National Textile and Apparel Council.

This document shall be under the jurisdiction of the National Apparel Standardization Technical Committee (SAC/TC 219).

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This standard replaces the standard previously issued as follows:

- GB/T 14272-1993 was first published in 1993; it was first revised in 2002; secondly revised in 2011;
- This is the third revision.

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