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

GB/T 22849-2024

Replacing GB/T 22849-2014

Knitted T-shirt

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Foreword

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

This document replaces GB/T 22849-2014 “Knitted T-shirt”. Compared with GB/T 22849-2014, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

- ADD the term and definition of “fluorescent color” (see Clause 3);
- ADD the marking principle of out-of-range size (see Clause 4);
- MODIFY the requirements for distortion rate after washing (see Table 1, Table 1 of the 2014 edition);
- ADD the assessment requirements and description of dimensional change rate after dry cleaning, color fastness to dry cleaning, and appearance quality after dry cleaning (see Table 1);
- MODIFY the index requirements for first-class products of color fastness to transfer in joints (see Table 1, Table 1 of the 2014 edition);
- ADD the assessment requirements and description of degree of staining after washing with detergent (see Table 1);
- DELETE the assessment requirements for color fastness of printing (hot stamping) (see Table 1 of the 2014 edition);
- MODIFY the assessment requirements for appearance quality after washing (see Table 1, Table 1 of the 2014 edition);
- ADD the description of the assessment requirements for color fastness of natural and bleached products (see footnote c of Table 1);
- ADD the requirements for children’s knitted T-shirts (see 5.2.3);
- MODIFY the assessment requirements for grading of surface defects (see 5.3.1, 4.4.1 of the 2014 edition);
- MODIFY the assessment requirements for size difference of symmetrical parts (see 5.3.3, 4.4.3 of the 2014 edition);
- MODIFY the assessment requirements for sewing regulations (see 5.3.4, 4.4.4 of the 2014 edition);
- ADD the test method for dimensional change rate after dry cleaning (see 6.1.2.8);

- MODIFY the relevant instructions for the measurement method of distortion rate after washing (see 6.1.2.9.2, 5.1.2.7.2 of the 2014 edition);
- ADD the test method for color fastness to dry cleaning (see 6. 1.2.15);
- MODIFY the test method for color fastness to transfer in joints (see 6.1.2.16, Annex A of the 2014 edition);
- ADD the test method for degree of staining after washing with detergent (see 6.1.2.18);
- ADD the test method for appearance quality after dry cleaning (see 6.1.2.20);
- ADD the result judgment and single piece judgment (see 8.1.3 and 8.2);
- MODIFY the requirements for product instructions (see 9.1, 7.1 of the 2014 edition);
- DELETE the test method for the degree of transfer in joints (see Annex A of the 2014 edition).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. The issuing authority of this document shall not be held responsible for identifying any or all such patent rights.

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

This document shall be under the jurisdiction of National Technical Committee on Technical Textiles of Standardization Administration of China (SAC/TC 209).

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The previous released versions replaced by this document are as follows:

- First published in 2009 as GB/T 22849-2009, first revised in 2014;
- This is the second revision.