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ICS 61.020
CCS Y 76

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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GB/T 2666-2017

Replacing GB/T 2666-2009

Trousers

西裤

Issued on: December 29, 2017 **Implemented on: July 1, 2018**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine;
Standardization Administration of the PRC

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Foreword

GB/T 2666-2017 was issued on 29 December 2017 by the General Administration of Quality Supervision, Inspection and Quarantine and the Standardization Administration of the People's Republic of China, and has been in force since 1 July 2018. It is classified under ICS 61.020 and CCS Y 76.

This standard was drafted according to the rules given in GB/T 1.1-2009. It replaces GB/T 2666-2009, Trousers.

It was proposed by the China National Textile and Apparel Council and is under the administration of the National Technical Committee on Garments of Standardization Administration of China (SAC/TC 219).

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1 Scope

China's national standard for tailored trousers and skirts of suiting cloth. Trousers are made in greater numbers than any other tailored garment and they fail in a short and well-known list of ways, which is what the requirements address. The seat and crotch seams carry the highest stress of any seam in clothing and are where a garment splits; the cloth at the seat and knee bags out and does not recover if it lacks elastic recovery; the waistband distorts when its interlining and the shell shrink differently at the first cleaning; and the zip is the most-cycled component in the garment. So the substance of the standard is seam strength and slippage, dimensional change after washing and dry cleaning, colour fastness including to rubbing, and the sharpness and security of the fastenings. It applies to trousers and suit skirts made principally from pure wool, wool blend, union and wool-like woven fabrics, and it does not apply to garments for infants of 36 months and under.

This standard specifies the requirements, the inspection methods and the inspection rules for trousers and suit skirts, together with the marking, packaging, transport and storage.

This standard applies to trousers, suit skirts and other woollen garments made principally from pure wool, wool blend, union and wool-like woven fabrics.

This standard does not apply to garments for infants aged 36 months and under.

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2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 250 Textiles - Tests for colour fastness - Grey scale for assessing change in colour

GB/T 1335 (all parts) Standard sizing systems for garments

GB/T 3917.2 Textiles - Tear properties of fabrics - Part 2: Determination of tear force of trouser-shaped test specimens

GB/T 3921-2008 Textiles - Tests for colour fastness - Colour fastness to washing with soap or soap and soda

GB/T 4802.1 Textiles - Determination of the propensity of fabrics to surface fuzzing and to pilling - Part 1: Circular locus method

GB/T 4841.3 Colour cards of depth standards for dyed textiles 2/1, 1/3, 1/6, 1/12, 1/25

GB/T 5296.4 Instructions for use of products of consumer interest - Part 4: Textiles and apparel

GB/T 5711 Textiles - Tests for colour fastness - Colour fastness to dry cleaning with

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tetrachloroethylene

GB/T 8427-2008 Textiles - Tests for colour fastness - Colour fastness to artificial light: Xenon arc

GB/T 8629-2017 Textiles - Domestic washing and drying procedures for textile testing

GB/T 8630 Textiles - Determination of dimensional change in washing and drying

GB/T 14304 Specification for wool suits

GB/T 14801 Test method for skew and bow of woven and knitted fabrics

GB 18401 National general safety technical code for textile products

GB/T 21294 Physical and chemical testing methods of garment

GB/T 21295-2014 Technical requirements for physical and chemical performance of garments

GB/T 29862 Textiles - Identification of fibre content

GB 31701 Safety technical code for infants and children textile products

GB/T 31702 Test method for sharpness of accessories on textile products

GB/T 31907 Measurement method of clothes

FZ/T 80002 Marking, packaging, transport and storage of garments

FZ/T 80004 Inspection rules for garments delivered from factory

FZ/T 80007.3 Test method for dry-cleaning resistance of fusible interlining garment

GSB 16-2921-2012 Standard photographs for pilling of woollen fabrics, woollen system

GSB 16-2924-2012 Standard photographs for pilling of worsted fabrics, face side

GSB 16-2925-2012 Standard photographs for pilling of worsted fabrics, napped side

Standard photographs for the appearance defects of men's and women's woollen garments

3.1 Instructions for use

The instructions for use shall comply with GB/T 5296.4 and GB 31701.

3.2.1 Setting of the size designation

The size designation shall be set in accordance with GB/T 1335.

3.2.2 Specifications of the principal parts

The specifications of the principal parts shall be designed by the manufacturer in

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accordance with the relevant provisions of GB/T 1335 and GB/T 14304.

3.3.1 Face fabric

A face fabric meeting the relevant quality requirements of this standard shall be used.

3.3.2 Lining

A lining suited to the face fabric used and meeting the relevant quality requirements of this standard shall be used.

3.3.3.1 Interlining, decorative lace and pocketing

Interlining, decorative lace and pocketing suited to the performance of the face fabric and the lining shall be used, and their quality shall meet the relevant provisions of this standard.

3.3.3.2 Sewing thread, cord and elastic tape

Sewing thread, cord and elastic tape suited to the performance of the face fabric, the lining and the trimmings shall be used, with the exception of decorative thread and decorative tape.

3.3.3.3 Buttons, zips and other accessories

Buttons other than decorative buttons, zips and other accessories suited to the face fabric used shall be employed. Buttons, decorative buttons, zips and other accessories shall have a smooth surface, free from burrs, defects and blemishes, and free from accessible sharp points and sharp edges. Zips shall engage properly and run smoothly. On boys' garments for wearers under 14 years of age, the fly zip shall be provided with a backing (guard).

Note: accessible sharp points and sharp edges are those points and edges on the finished product which, under normal conditions of wear, may cause injury to human skin.

3.4 Warp and weft yarn direction

The warp and weft yarn direction of the face fabric shall comply with Table 1, in centimetres.

Front body: the warp yarn shall be taken on the pressed crease line; skew below the horizontal crotch line shall be not more than 0.5, and not more than 0.2 on yarn-dyed striped and checked fabrics. Back body: the warp yarn shall be taken on the pressed crease line; skew below the mid-thigh line shall be not more than 1.0, and not more than 0.5 on yarn-dyed striped and checked fabrics.

3.5 Matching of stripes and checks

3.5.1 The skew of the stripe and check pattern shall be not more than 2 %, except where

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