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THREE NEW/UPDATED PRODUCT STANDARDS FOR KNITTED GARMENTS AND ACCESSORIES IN CHINA

Two new product standards, FZ/T 73043-2012 "Knitted shirts" and FZ/T 73044-2012 "Knitted accessories" and an updated standard FZ/T 73020-2012 "Knitted casual wear", became effective on 1 June 2013. The standards were proposed by China Textile Industry Association and are under centralized management by the National Textile Standardization Technical Committee Knitting Technical Branch Committee. There are many differences between the new version and the previous edition, therefore it is critical that products meet the new requirements.

Below is a summary highlighting the new standards.

1. TECHNICAL CHANGES TO FZ/T 73020-2012

1. Tolerances for fibre contents equal or lower than 10% were deleted. Requirements of FZ/T 01053 should be followed.
2. Surface defect requirements for front edge misalignment, unevenness of sewing, unevenness of zippers, not straight and missing and/or wrong details such as embroidery, missing parts etc. The requirement for stitch density was deleted.
3. Tests and requirements for dimensional stability to dry cleaning, colour fastness to dry cleaning, colour fastness to light and perspiration colour fastness to water, odour, AZO dyes, cross staining, appearance after washing and colour fastness to saliva have been added to the standard. Technical requirements for spirality after washing and colour fastness to light were modified.
4. Requirements for internal quality, including bursting strength, dimensional stability after washing, colour fastness to washing, colour fastness to rubbing, colour fastness to rubbing for printing and colour fastness to light were refined.
5. Rules for size difference of symmetrical parts were refined.
6. Diagram for measuring locations for skirts was deleted.
7. Measuring locations for finished garment (table 5) were modified, and the measuring methods for collar length and shoulder width were added.
8. Normative appendix A was added.
9. Test method for spirality after washing was added.

2. FZ/T 73043-2012 KNITTED SHIRTS

1. FZ/T 73043-2012 "Knitted shirts" is a new product standard which addresses the quality of shirts made primarily of knitted fabrics.



¹ FZ/T 73020-2012 Knitted casual wear

² FZ/T 73020-2004 Knitted casual wear

³ FZ/T 73043-2012 Knitted shirts

⁴ FZ/T 73044-2012 Knitted accessories

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2. Technical requirements are given for internal quality and appearance quality.
3. The internal qualities include: fibre content, formaldehyde, pH value, odour, AZO dyes, dimensional stability after washing, spirality after washing, bursting strength, pilling, colour fastness to light and perspiration, colour fastness to light, colour fastness to water, colour fastness to washing, colour fastness to perspiration, colour fastness to rubbing, colour fastness to washing for printing, colour fastness to rubbing for printing, cross staining, crinkle degree after washing,
4. The appearance qualities include: surface defects, specification deviation, size difference of symmetrical parts, and sewing quality.

3. FZ/T 73044-2012 "Knitted accessories"

1. FZ/T 73044-2012 "Knitted accessories" is a new product standard which addresses the quality of knitted accessories made primarily from textile fibres in a knitted structure. Examples include hair bands, waist belts, bow ties, earmuffs, collars, arm sleeves, wristbands (not sport type), decorative bags, decorative gloves, etc.
2. Technical requirements are given for internal quality and appearance quality.
3. The internal qualities include: fibre content, formaldehyde, pH value, odour, AZO dyes, colour fastness to water, colour fastness to perspiration, and colour fastness to rubbing,
4. The appearance qualities include: surface defects, specification deviation, attachment quality, and sewing quality.



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