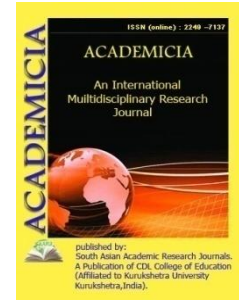




ACADEMICIA
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DOI: 10.5958/2249-7137.2021.00600.5

ANALYSIS OF CHANGES IN THE PHYSICAL AND MECHANICAL PROPERTIES OF TWISTED YARNS AS A RESULT OF FINISHING

Yusupov Alijan Abdujabbar ugli*; **Bobojanov Husankhon Tokhirovich****;
Yuldashev Jamshid Qambaraliyevich***

*Researcher,

Department of Metrology Standardization and Quality Management,
 Namangan Institute of Engineering and Technology,
 Namangan, UZBEKISTAN
 Email id: alijonyusupov533@gmail.com

**Associate Professor,

Department of Technology of Products of Textile Industry,
 Namangan Institute of Engineering and Technology,
 Namangan, UZBEKISTAN
 Email id: husanbobojanov@gmail.com

***PhD Associate Professor,

Technical Sciences, Namangan Institute of Engineering and Technology,
 Namangan, UZBEKISTAN
 Email id: jamshid_yu_q@mail.ru

ABSTRACT

The article examines the effect of the finishing process on the physical and mechanical properties of twisted yarns based on practical research. The results of the applied research were analyzed, and graphs of correlation coefficients of variability in terms of unevenness, tensile strength and tensile strength of the obtained samples were constructed and analyzed. Based on the analysis, alternative options were recommended. The defining properties of yarn and threads in the standards include linearity, toughness, toughness, elongation, and flatness. The linear density of yarn yarns is determined by the text value, such as fibres. The thickness of the yarn is determined by the mass in grams of 1000 m yarn in the text system. The higher the numerical value of the text, the thicker the yarn.

KEYWORDS: *Spinning yarn, Annular spinning, Twisted, toughness, Unevenness, Tensile strength, Product quality, Spindle, Carda, linear density, Relative elongation, Relative elongation, Consistency.*

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