

METHODOLOGICAL BASIS OF CUSTOMS EXPERTISE OF COTTON AND POLYESTER BLENDED FABRICS

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ABSTRACT

The paper deals with the problem of classifying cotton and mixed fabrics for customs purposes and correctly determining their code according to the commodity nomenclature of foreign economic activity. The level of study of the problem and peculiarities of changes in the chemical composition of cotton and blended fabrics as a result of treatment with dyeing are investigated. As a methodological base, the method of chemical analysis of the customs examination of such fabrics is used, by obtaining infrared spectra on special attachments. Mathematical formulas are proposed for determining the percentage of a dissolved substance in the process of chemical analysis. An algorithm has been developed for determining the composition of a substance by chemical and physico-chemical analysis, the final result of which is the classification of cotton and mixed fabrics for customs purposes. Recommendations are given for the practical application of the obtained scientific results and the improvement of its methods.

KEYWORDS: *Commodity Nomenclature, Cotton Fabrics, Customs Expertise, Goods Classification Algorithm.*

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