

PROCEDURE FOR IMPLEMENTING AND CERTIFYING QUALITY MANAGEMENT SYSTEMS IN INDUSTRIAL ENTERPRISES

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Annotatsiya: Ushbu maqolamizda To'qimachilik materiallarining sifat ko'rsatkichlarini tanlash va ekspert baholash orqali maxsulotlarni sifatli bo'lishga, standartlarga solishtarishga va uni ishlab chiqarish jaroyonlarini takomillashtirish hamda sertifikatlashtirish uchun tavsiya ishlab chiqish imkonini yaratadi. To'qimachilik sanoatda sifatli maxsulot uchun sifat ko'rsatkichini tanlash materialning ko'rsatkichlari va xossalari bo'lib, standart va texnik shartlarda material sifatini baholashda sifat ko'rsatkichlari me'yorlanadi va sifat ko'rsatkich darajasiga ta'sir etishi xisobga olinadi.

Kalit so'zlar: Mahsulot sifati, sifat darajasi, sertifikatlashtirish, texnologik, material, andozalashtirish, detallar, yig'ma birliklar, uzellar, sifat ko'rsatkich, mahsulot, texnikaviy daraja, iqtisodiyot va sifat, hujjatlar va andozalar.

Abstract: This article focuses on selecting and expertly evaluating quality indicators of textile materials to ensure product quality, compare with standards, and develop recommendations for improving and certifying production processes. In the textile industry, selecting quality indicators for high-quality products involves considering the material's indicators and properties. When assessing material quality under standard and technical conditions, quality indicators are standardized, and their impact on the quality level is taken into account.

Keywords: Product quality, quality level, certification, technological, material, standardization, parts, assemblies, units, quality indicator, product, technical level, economy and quality, documentation and standards.

Аннотация: В данной статье выбор и экспертная оценка показателей качества текстильных материалов позволяет улучшить качество продукции, сравнить ее со стандартами и разработать рекомендации по совершенствованию и сертификации производственных процессов. Выбор показателя качества для высококачественной продукции в текстильной промышленности основывается на показателях и свойствах материала. При оценке качества материала в стандартах и технических условиях показатели качества нормируются, и учитывается их влияние на уровень качества продукции.

Ключевые слова: Качество продукции, уровень качества, сертификация, технологический, материал, стандартизация, детали, сборочные единицы, узлы, показатель качества, продукция, технический уровень, экономика и качество, документы и стандарты.

Development and implementation of a quality system. Forecasting, planning, and standardizing product quality. Predicting the technical level and quality of products is related to determining their future values. Forecasting allows for the approximate determination of the growth dynamics

in the technical level and quality of products. This is necessary to ensure the product's competitiveness in both domestic and, especially, foreign markets.

An important organizational and technical tool for forecasting is preliminary standardization. As mentioned above, it involves implementing higher requirements, norms, and rules compared to the current achieved level, which will become acceptable in the future.

The results of forecasting serve as the initial basis for creating products at the level of the highest national and global achievements. Product quality planning involves determining justified tasks for manufacturing products with the required quality indicators within a given or specified timeframe.

Improving product quality is also planned. It is associated with the development of science and technology, standardization, and other factors. As a result of standardization, requirements for the quality indicators of the product and its components are determined. Product certification involves preparing it for state certification and organizing factory certification of parts, assemblies, units, and technological production processes.

In this process, the following issues are addressed:

- determining the procedure for preparing and conducting factory certification of products;
- conducting factory certification of parts, assemblies, units, finished products, and technological processes;

In conclusion, it can be said that by implementing a quality management system in enterprises in accordance with international quality standards, it is possible to elevate the activities of textile enterprises to a new level, increase their export potential, ensure their stable position in both domestic and foreign markets, and enhance their competitiveness.

A product is understood as the materialized result of the labor process, possessing useful properties, obtained through specific production processes, and intended to satisfy particular collective and individual needs.

The selection and expert evaluation of quality indicators for textile materials enables the improvement of product quality, comparison with standards, and development of recommendations for enhancing and certifying production processes.

In textile enterprises, alongside product certification, it is also possible to implement a quality management system. The following main directions and tasks for implementing a quality management system are presented:

- Experience of advanced modern textile enterprises in the region;
- Implementation of a quality management system based on ISO standards;
- Quality as the object of management;
- Concepts of quality management system, environment, goals, programs, and other related notions;

A quality system certificate provides the company with opportunities to maintain a competitive advantage in the market.

A quality system is a combination of organizational structure, systematic actions, processes, and resources that ensure the implementation of overall quality management.

In the textile industry, selecting quality indicators for high-quality products involves considering material indicators and properties. When assessing quality, these should meet regulatory requirements. In standard and technical specifications, quality indicators are standardized based

on structural indicators and fiber composition. The influence of structural indicators and composition on the level of quality indicators is taken into account.

Currently, textile enterprises in our republic are implementing quality management systems in accordance with international requirements, which will elevate their status, increase productivity and income, and as a result, enhance their competitiveness in both domestic and foreign markets.

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