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Implementation of Metrological Supply of Confectionery Production Enterprises

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Annotation. *This article cites information on Metrological supply at a confectionery enterprise, its goals and objectives, the role of mertological supply in further improving the production process, organizers of Metrological supply, Metrological supply and the direct impact of the level of Metrological supply on the quality of the product.*

Keywords: *metrological supply, product quality, measuring instruments, regulatory documents, quality improvement in confectionery enterprises.*

INTRODUCTION

Metrological supply. Measurement information is subject not only to quantity, but also to quality. This includes characteristics such as its (measurement) accuracy, reliability, cost, and effectiveness.

The basis of all quality descriptions is metrological assurance. Metrological supply can be defined as:

- determination and implementation of technical tools, procedures and rules, standards, scientific and organizational bases necessary to ensure the unity of measurements and achieve the required accuracy.

Duties of metrological supply. Based on the above description, we can say that metrological supply is responsible for the following:

- organization, provision and implementation of the serviceability of measuring instruments;
- development and implementation of normative documents on carrying out measurements, processing and recommending its results;
- examination of documents;

- metrological certification of measuring tools and methods, etc.

Organizers of metrological supply. There are 4 organizations of metrological supply. The scientific basis of metrology is the science of measurements.

Technical bases - unit standards, transfer of units of magnitudes from standards to working tools, launching the creation and development of measuring tools, mandatory state tests of measuring tools and metrological attestation of their performance methods, development and repair of measuring tools and conducting mandatory state comparisons in use, creation of standard samples on the composition and properties of substances and materials, standard references, mandatory state tests of products.

The organizational basis is the metrological service of the Republic of Uzbekistan, which consists of the metrological service of the state and courts;

Regulatory and legal bases - relevant laws of the Republic, state standards, regulatory documents of the state and industries. Metrology is the scientific basis of metrological provision.

Metrological provision means the organization of work on a scientific basis to achieve the uniformity of measurements and the required level of accuracy, with efficient use of technical means and full adherence to standards. The metrological provision system includes the following:

- the state standard system of physical quantities that ensures high accuracy of measurements.

This system is a normative legal basis for ensuring the accuracy of measurements, which is followed by all state agencies, enterprises and entrepreneurs.

All measuring instruments are compared with their standard and adjusted to it;

- creation, production and implementation of measuring tools that allow determining product specifications at the level of demand; - preparation of standard data on physical constants and properties of substances and materials;

- passing state tests or metrological certification of measuring instruments; - mandatory inspection of measuring instruments by state and industry control bodies;

- creation of standard samples of substance and material composition. Inspection of measuring instruments means the measures taken by metrological bodies to determine errors made by measuring instruments and their suitability for work.

Implementation of metrological support of the confectionery production enterprise. The main 3 factors affecting the correct organization of metrological supply in confectionery production enterprises are:

1. The company's material and technical base meets modern requirements.
2. Conformity of regulatory documents with the established requirements.
3. The employees have the necessary qualifications and skills.

The above indicators have a significant impact on the quality of the manufactured product.

1. Each production enterprise must have a material and technical base that meets the requirements of the present time. Otherwise, these products will not find their place in the world market or in the domestic market. In the process of

product production, the correct amount of additives added to the product on the conveyor and compliance with regulatory requirements also depend on high-precision measuring devices. It is necessary to compare these structures within the specified period and check whether they are working in accordance with the regulatory documents. In addition, each confectionery production enterprise should have laboratories that conduct research on new tastes and strive for better results by constantly conducting new experiments. Only then can it take its place in the world market like the world's leading confectionery companies.

2. Normative documents: existence of international standards, national standards, enterprise standards, technical regulations, etc. and their appropriate use. The production process must be carried out in full compliance with the requirements specified in the regulatory documents.

3. Measures should be taken to improve the qualifications of specialists and workers working in the enterprise and they should be regularly sent on service trips to acquire modern knowledge. Through this, there are several suggestions for improving the quality of employees who have acquired new skills along with foreign experience. In production, more attention should be paid not only to quantity but also to quality. Only then can the intended goal be achieved.

Summary. In conclusion, it can be said that in every enterprise it is necessary to use techniques and measuring tools that meet the requirements of the time. Ensure that regulatory documents are in place. The high level of qualification of specialist employees further improves production efficiency. Especially in confectionery production enterprises, the role of experiments to discover new tastes is incomparable. Otherwise, there will be no increase in production.

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