

Product Quality of Regulatory Documents Place for Improvement

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Abstract: The article provides an in-depth analysis of standards and technical regulations, their advantages, disadvantages and suggestions for improving their role in quality assurance in production.

Keywords: Standard, technical regulation, product, quality, production, demand, need.

The fact that our country has moved from the stage of saturation of the market to the stage of quality means that in production, great attention is paid not only to the quantity of products, but also to quality. At a time when time and development are rapidly evolving, each of us wants to buy quality products and use services. In the process of development and globalization, if each country does not pay attention to the quality of national products, does not organize services in accordance with international standards, in the end the country or nation will remain a consumer of only imported products. World experience shows that the more attention is paid to the quality of national products, the more national and international standards are widely implemented in the industry, the more likely it is that the economic potential of each country will expand [1].

In his address to the Oliy Majlis on December 29, 2020, the President set a task to accelerate the work on adapting national technical regulations to their requirements for the production of new goods, full participation in the markets of the European Union and the Eurasian Economic Union next year. This means that the products must be manufactured to fully meet the requirements of standards and technical regulations. [2]

There are cases when the requirements of standards and technical regulations in the production of products are incompatible, which can lead to problems for professionals, manufacturers and service providers.

Comparing product standards and test results of technical regulations, overcoming shortcomings and harmonization of international standards is one of the urgent tasks of specialists in the field to develop measures to eliminate technical barriers to exports.

First of all, what is the standard for this? What is the technical regulation? You will need to answer the questions.

A standard is a normative document that sets out requirements, rules, and basic principles for products, processes, and services and is approved by the competent authority.

Simply put, a standard product sets requirements for quality indicators, while a technical regulation sets requirements for product safety indicators. That is, when a product is developed according to

the standard, it is tested on dozens of indicators, and when manufactured according to technical regulations, it is tested on several indicators. This creates a lot of convenience for the manufacturer.

The main objectives of standardization:

- protection of products, processes, works and services (hereinafter referred to as "products") in the interests of consumers and the state in matters of life, health and property, safety for the environment, resource conservation;
- ensuring the interchangeability and compatibility of products;
- improving the quality and competitiveness of products in accordance with the level of development of science and technology, as well as the needs of the population and the economy;
- promoting the saving of all types of resources, improving the technical and economic performance of production;
- implementation of socio-economic, scientific and technical programs and projects;
- ensuring the safety of economic facilities, taking into account the risk of natural and man-made disasters and other emergencies;
- providing consumers with complete and reliable information on the range and quality of products;
- defense capability and mobilization readiness;
- is to ensure that the measurements are in a single unit.

Basic principles of technical regulation: The basic principles of technical regulation are:

- ✓ technician regulations of application obligation;
- ✓ uniformity of application of technical regulations;
- ✓ compliance of technical regulations with national and international regulations in the field of technical regulation;
- ✓ Openness of information on technical regulations, the procedure for their development, adoption and publication.

Normative documents in the field of technical regulation - technical regulations, normative documents on standardization, sanitary, veterinary, veterinary-sanitary, phytosanitary rules and norms, town-planning norms and rules, ecological norms and rules and other documents in the field of technical regulation;

Technical regulation - a normative document in the field of technical regulation, establishing mandatory requirements for the safety of products and services;

General technical regulation - a normative document in the field of technical regulation, establishing mandatory requirements for the safety of a group of products and services of the same type;

Special technical regulation - a normative document in the field of technical regulation, establishing mandatory requirements for the safety of certain types of products and services not provided for in the general technical regulation;

Technical barriers to trade - barriers to trade as a result of differences or changes in the regulatory documents in the field of technical regulation of mandatory requirements for the safety of products and services.

Requirements for ensuring the safety of products and services in technical regulations may be established by:

- ✓ biological safety;
- ✓ mechanical safety;
- ✓ chemical safety;
- ✓ nuclear and radiation safety;
- ✓ fire safety;
- ✓ electrical safety;
- ✓ Safety of operation (use) and disposal of machinery and equipment;
- ✓ electromagnetic compatibility;
- ✓ safety of construction works;
- ✓ safety of use of buildings, structures and adjacent territories;
- ✓ environmental safety;
- ✓ veterinary safety;
- ✓ industrial and industrial safety;
- ✓ explosion safety;
- ✓ information security;
- ✓ ensure uniformity of measurements and test methods.

Technical regulations are developed in accordance with the approved programs for the development of technical regulations. Developers of technical regulations in the prescribed manner:

Announces reports on the development of technical regulations;

Defines groups and types of products and services to be technically regulated;

Determines the methods of assessing the compliance of products and services with the requirements established by technical regulations;

Coordinates developed technical regulations;

I provides freedom of use of the developed technical regulations.

Developers of technical regulations shall ensure that the developed technical regulations are discussed within two months from the date of their official publication.

Adherence to technical regulations is mandatory for all legal entities and individuals.

With the introduction of technical regulations, the previously adopted relevant normative documents on standardization of products and services specified in them will lose their binding nature and become voluntary in the prescribed manner.

There are many shortcomings and problems in further improving the quality of products and further increasing the volume of exports to foreign countries. By studying and analyzing them, we can come to the following recommendations.

1. Today, more than 148,000 standards are allowed to be used in our country, but most of them are obsolete. Therefore, to exclude them from the state register.
2. To study the national standards of international and developed countries, select the most suitable among them and adapt them to our conditions, that is, to develop integrated standards.
3. International accreditation of testing laboratories, provision of modern testing equipment in the provard and development or mastering of modern testing methods. Expand the scope of accreditation of laboratories by specialty, 100% coverage if possible, ie to prevent the manufacturer from applying to two or more laboratories to test several indicators of the same product (excessive confusion).
4. production process (preparation of raw materials, taking into account the requirements for the type and properties of products, processing, taking into account the properties and characteristics of raw materials).
5. Pay special attention to the quality of training.
6. Law of the Republic of Uzbekistan "On technical regulation" in accordance with paragraph 10 of the Resolution of the President of the Republic of Uzbekistan dated December 18, 2018 No PP-4059 " On measures for further development of technical regulation, standardization, certification and metrology systems " compliance is mandatory for all legal entities and individuals. With the introduction of technical regulations, it is established that the certification of products with mandatory safety requirements by these technical regulations will be mandatory.

It is clear that the technical regulations are in force from May 1, 2021, the products that are subject to mandatory certification of existing products.

In short, in order to boost the country's economy, it is necessary to improve the quality of products, standardization and development of technical regulations, taking into account the requirements of the world market.

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