

## PRODUCT QUALITY AND CERTIFICATION BASIS

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**Annotation:** product quality is a set of product characteristics, determined by the degree to which it meets the needs of society and the individual. Improving product quality is an important condition for increasing production efficiency and ensuring product competitiveness. Certification is aimed at monitoring the sale of products that are dangerous to human life, health, property of legal entities and individuals, as well as the environment, ensuring the competitiveness of products in the world market, domestic enterprises, joint ventures. and in order to create conditions for entrepreneurs to participate in international economic, scientific and technical cooperation and international trade, to protect the consumer from the dishonesty of the manufacturer (seller, executor), to confirm the quality indicators set by the manufacturer (seller, executor) is done.

**Keywords:** Certification, conformity, product quality, vendor, certification, quality indicator

To be successful in business, your organization needs to deliver a high quality product or service at a time when your competitors are able to set competitive prices. Since quality is the key to a company's success, the quality management system is to get to know and be aware of current quality levels, meet customer needs for quality, not lose manufacturers through competitive payment programs, and be aware of the latest technology allows organizations.

What is quality? Speaking of which:

- The basis of the customer's understanding of the design of the product or service and to what extent it corresponds to the original features of the design;
- Satisfy the needs of the product and service offered and installed;
- Achieving coordination of existing needs within the organization;

The sum of the work involved in selecting the nomenclature of quality indicators of a given product, determining the values of these indicators and comparing them with the underlying values is called the assessment of the level of product quality. To assess the level of product quality, products are divided into two categories.

- Consumables.
- A product that consumes its own resources.

The rationale for the selection of the nomenclature of product quality indicators is based on the following.

- Conditions and function of the product.
- Analysis of consumer demand.
- Descriptive composition and structure of product quality.
- Basic requirements for quality indicators.

Factors affecting product quality can be divided into four categories.

-technical:

-organizational:

-economic:

-social:

Certification is an activity carried out to confirm the conformity of a product (product, commodity) or service to a certain standard or specifications, as a result of which the consumer is issued a certificate - a certificate assuring the consumer about the quality of the product (product, commodity).

The national certification system is a system that has its own procedures and management rules for conducting certification at the national level.

Certificate of Conformity - a document issued in accordance with the rules of the certification system to confirm the conformity of the certified product to the established requirements.

A mark of conformity is a duly registered mark placed on a product or service document to indicate that a particular product or service conforms to a specific standard or other regulatory document.

The procedure for export of products subject to certification from the territory of the Republic of Uzbekistan shall be determined by the Cabinet of Ministers of the Republic of Uzbekistan.

The following works:

- development of prospects for the development of certification, rules and recommendations for its implementation;
- providing official information in the field of certification;
- Participate in the work of international (regional) certification organizations and work with foreign national certification bodies;
- development of international (regional) rules and recommendations on certification and participation in their development;
- Carrying out research and other work of national importance on certification;
- State inspections and control over compliance with certification rules and certified products are funded by the state.

#### References:

1. R.R. Fayziev "Metrology, interchangeability, standardization"
2. A.A. Kurbanov "Metrology, standardization and certification"
3. M. Khudoyberdiyeva, A. Khudoyberdiyev, Sh. Otakhanov "Fundamentals of product quality standardization and metrology"
4. A.E.Fridman, Quality of Measurements.A Metrological Reference, 2012
5. Dvorin V.M., Abduazizov A.A. Metrology standardization and quality management. Educational manual, Tashkent, 2005.
6. Klevleev V.M. Metrology, standardization and certification. Textbook. Moscow, IMPRAM. 2004, 422 pages.
7. Sergeev A.G. Fundamentals of metrology, standardization and certification. Textbook, Moscow, LOGOS, 2001