



## ENTERPRISE METROLOGICAL SERVICE: THE MAIN LINK OF DEPARTMENTAL METROLOGICAL SERVICE

## Xudoyberdiyeva Nilufarbonu Shavkatovna Shernazarova Dilnoza Shuhratovna

Student of group 114-20MSM "Metrology and standardization"
Bukhara Engineering-Technology Institute

**Abstract:** Enterprise metrological service is an organizational unit that functions as the main link of metrological supply and quality control of an enterprise. In this article, we will talk about the importance, main tasks and importance of metrological service of the enterprise.

**Key words:** determination, metrological service, metrological supplies, employees

Metrological supply is a very important situation for enterprises, because it is critical in ensuring the quality of the enterprise's goods, receiving processes, production processes and cooperation with customers. Metrological supply includes the determination of quantities, properties and data of enterprise goods, their compliance with standards and the provision of certified calibration and solutions.

The metrological service of the enterprise performs the main tasks, such as management of metrological activities within the enterprise, compliance and quality control of metrological supplies, provision of calibration and solutions, compliance with metrological standards and control of production processes.

The main link of the metrological service of the enterprise can be attached to the following tasks:

- -Compilation of metrological requirements and standards: The metrological service of the enterprise compiles the metrological requirements and standards necessary for determining the quantities of the company's goods and implements their compliance.
- Calibration and solution provision: Enterprise metrology service provides calibration and solution provision for in-house devices and equipment. This will be of critical importance in ensuring the quality of the company's goods.
- Control of metrological activities: Metrological service of the enterprise controls all metrological processes, quantities and quality within the enterprise. This allows the enterprise to accurately measure quantities, adhere to standards, and participate in quality assurance.











- Metrological information and consultations: The metrological service of the enterprise provides metrological information and consultations to the employees of the enterprise. This helps to increase personal and information within the enterprise.

The metrological service of the enterprise supervises the activities of the enterprise or organization in the field of metrology. Metrology is the scientific science of measurement and indication and is based on standards, measuring instruments, calibration and certification procedures. Enterprise metrology service will be of great importance in providing enterprises with quality and quantities consumed in production processes. Through this article, an attempt was made to explain the duties and importance of the metrological service of the enterprise as the main link of the departmental metrological service.

## **LITERATURES**

- 1. Семенов Ю.И. Производство и общество // Социальная философия. Курс лекций. Учебник. Под ред. И. А. Гобозова. -М.: Издатель Савин С.А., 2003. С. 117-146
- 2. Хайдаров. Ш.Х., Шадиев.С.С., Каримов.Ф.С., Образование и наука в ххі веке / Выпуск № 24 (том 6) (март, 2022), 1473-1475 с.
- 3. Yodgorova M.O. The American Journal of Engineering and Technology (ISSN 2689-0984), February 23, 2022 p 3-8
- 4. Маркс К. Капитал. Т. І. .// К. Маркс и Ф. Энгельс. Соч. Изд. 2-е. Т. 23. С. 176-177.
- 5. Sayt Lex.uz
- 6. Djuraev, K., Yodgorova, M., Usmonov, A., & Mizomov, M. (2021, September). Experimental study of the extraction process of coniferous plants. In IOP Conference Series: Earth and Environmental Science (Vol. 839, No. 4, p. 042019). IOP Publishing.
- 7. Yodgorova, MO (2022). DETERMINATION OF BIOLOGICALLY ACTIVE SUBSTANCES BY MODERN METHODS. The American Journal of Engineering oath Technology, 4 (02), 5-8.
- 8. Djurayev, K., Yadgarova, M., Khikmatov, D., & Rasulov, S. (2021, September). Mathematical modeling of the extraction process of coniferous plants. In IOP Conference Series: Earth and Environmental Science (Vol. 848, No. 1, p. 012013). IOP Publishing.
- 9. Djuraev , Kh. F., Mukhammadiev , B. T., & Yodgorova , M. O. (2021). MODELIROVANIE PISHCHEVOY BEZOPASNOSTI. Economics and society , (2-1 (81)), 589-595.
- 10. Bakhtiyorovna, D. M., & Shuxratovna, S. D. (2023). STANDARDIZATION IN FOREIGN COUNTRIES. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 29(1), 43-50.
- 11. Baxtiyorovna, D. M. (2022). Food safety management. Texas Journal of Multidisciplinary Studies, 8, 64-67.





- 12. Bakhtiyarovna, D. M., Shakhidovich, S. S., Khalilovich, M. K., Mukimovna, A. Z., & Karimovna, Y. N. (2020). Investigation Of The Effect Of Plant Extracts On The Rheological Properties Of Wheat Dough. The American Journal of Agriculture and Biomedical Engineering, 2(09), 41-47.
- 13. Glushenkova, A. I., Sagdullaev, S. S., & Davlyatova, M. B. (2017, September). Oil cake of sesamiumAcad. In S. YU. Yunusov institute of the chemistry of plant Substances AS RUz «12 th International Symposium on the Chemistry of Natural Compounds (p. 202).
- 14. Davlyatova, M. B., Shernazarova, D. S., & Rashidova, G. N. (2022). Studying the effect of plant extracts on the rheological properties of wheat flour. Science and Education, 3(12), 398-405.
- 15. Bahtiyarovna, D. M., Shakhsaidovich, S. S., Khalilovich, M. K., Mukimovna, A. Z., & Karimovna, Y. N. (2020). Nutritional And Biological Value Of National Breads With The Use Of Vegetable Extracts. The American Journal of Agriculture and Biomedical Engineering, 2(09), 85-96.
- 16. Давлятова, М. Б., & Рашидова, Г. Н. ПОЛУЧЕНИЕ ЦЕЛЕБНЫХ НАЦИОНАЛЬНЫХ ХЛЕБОБУЛОЧНЫХ ИЗДЕЛИЙ С ДОБАВКАМИ ПО СТАНДАРТУ.
- 17. Davlyatova, M., & Rashidova, G. (2022). OBTAINING HEALING NATIONAL BAKERY PRODUCTS WITH ADDITIVES ACCORDING TO THE STANDARD. Science and Innovation, 1(5), 135-149.
- 18. Glushenkova, A. I., Sagdullaev, S. S., & Davlyatova, M. B. (2017, September). Oil cake of sesamiumAcad. In S. YU. Yunusov institute of the chemistry of plant Substances AS RUz «12 th International Symposium on the Chemistry of Natural Compounds (p. 202).
- 19. Bakhtiyorovna, D. M., Shukhratovna, S. D., & Nodirovna, R. G. (2023). Quality of Service and its Provision, Definition and Principles of SLA. Web of Synergy: International Interdisciplinary Research Journal, 2(5), 650-653.
- 20. Davlyatova, M. B., Shernazarova, D. S., & Rashidova, G. N. (2022). Studying the effect of plant extracts on the rheological properties of wheat flour. Science and Education, 3(12), 398-405.
- 21. Davlyatova, М., & Rashidova, G. (2022). ПОЛУЧЕНИЕ ЦЕЛЕБНЫХ НАЦИОНАЛЬНЫХ ХЛЕБОБУЛОЧНЫХ ИЗДЕЛИЙ С ДОБАВКАМИ ПО СТАНДАРТУ. Science and innovation, 1(A5), 135-149.
- 22. Sagdullaev, S. S., Inoyatova, F. I., Glushenkova, A. I., & Davlyatova, M. B. (2017, September). Lipids of zizyphusjujuba fruitsAcad. In S. YU. Yunusov institute of the chemistry of plant Substances AS RUz «12 th International Symposium on the Chemistry of Natural Compounds.
- 23. Barakaev, N., Mirzaev, O., Toirov, B., & Alimov, A. (2021, April). Justification of the parameters of parts of a walnut cracking machine. In Journal of Physics: Conference Series (Vol. 1889, No. 2, p. 022061). IOP Publishing. Fayzullaevich, F. S., Arashovich, M. B., Boboqulovich, T. B., & Anvarovich, A. A. (2020). Development of technologies for producing catalystfor



